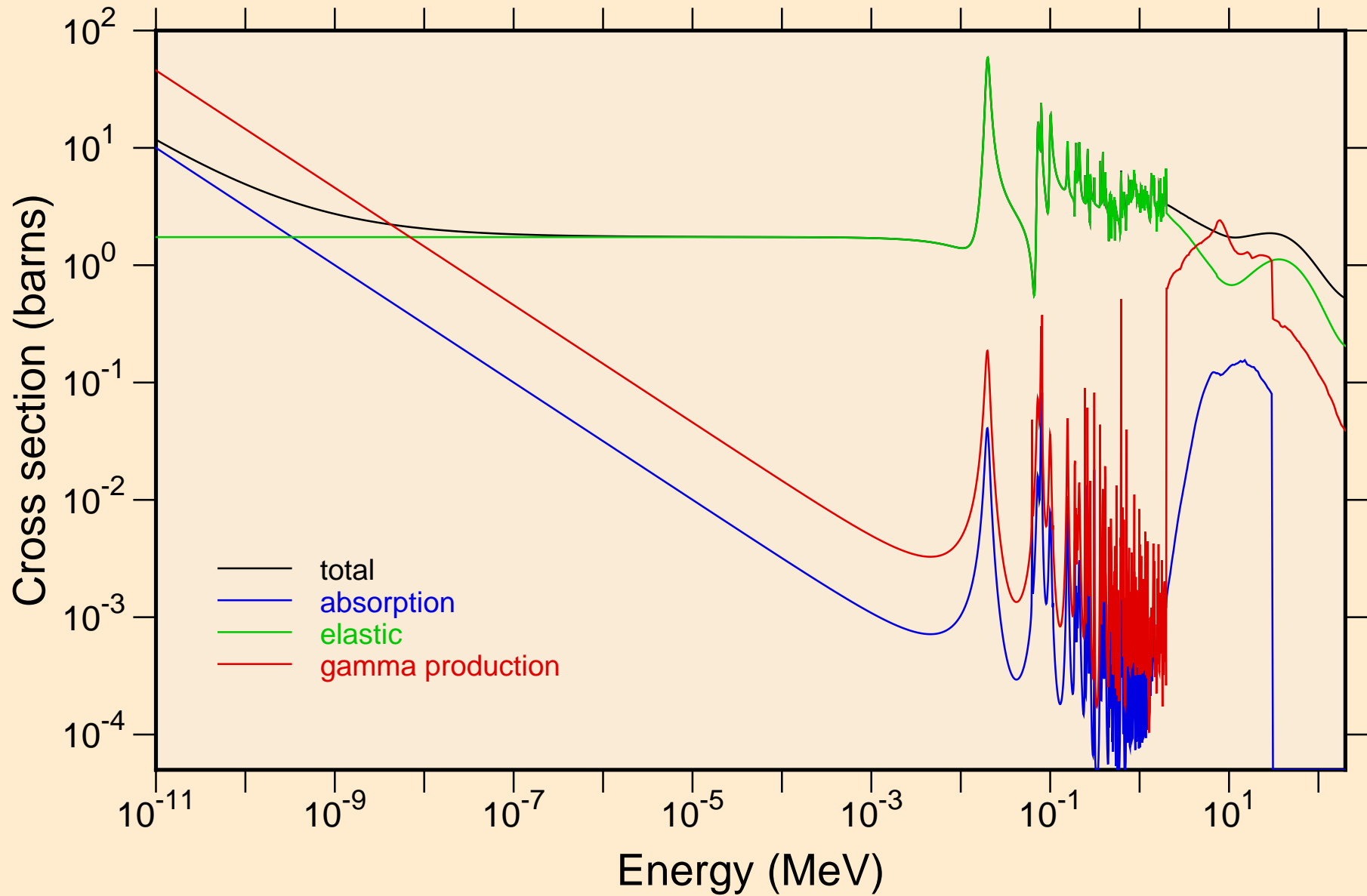
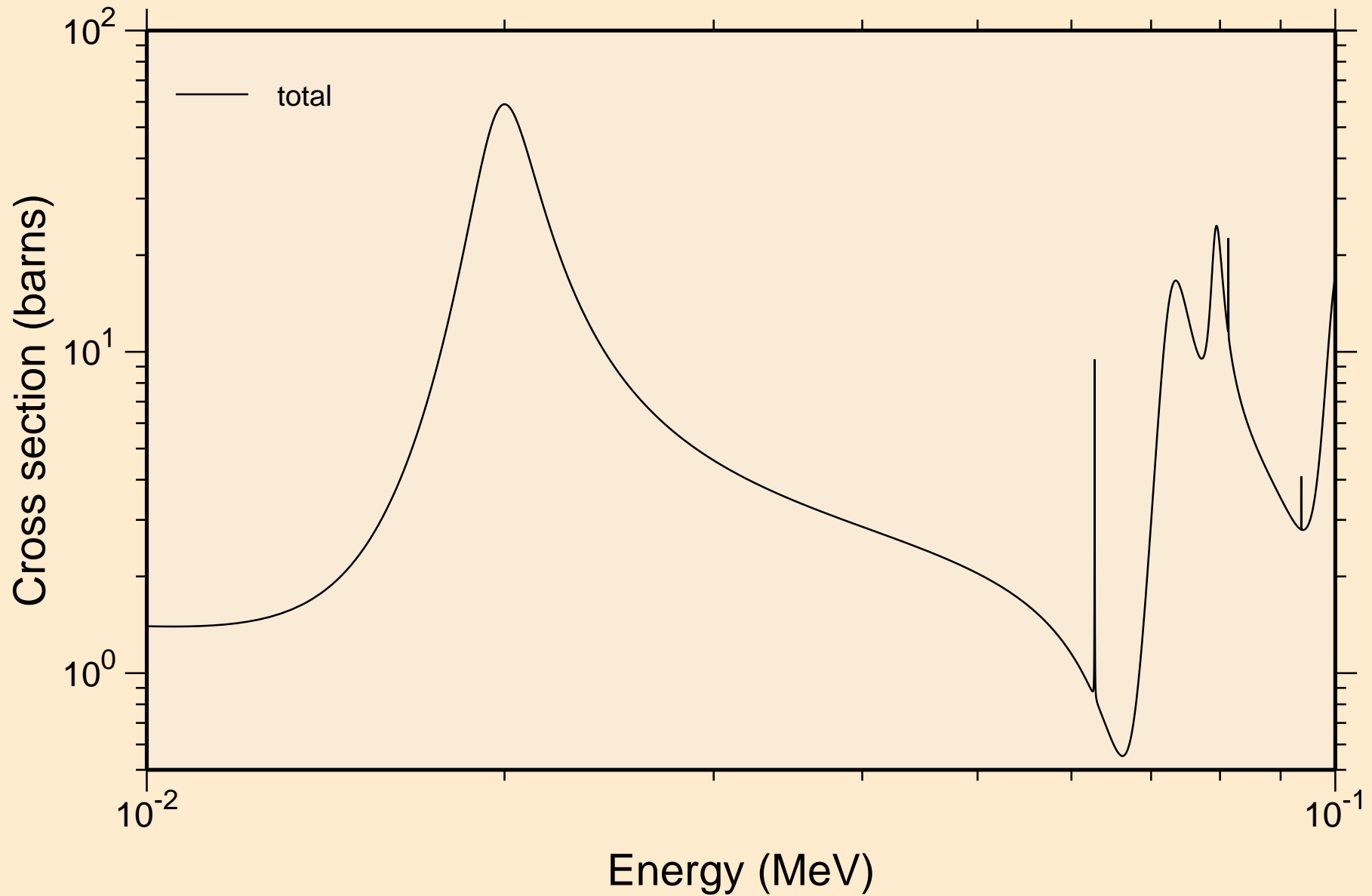


# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

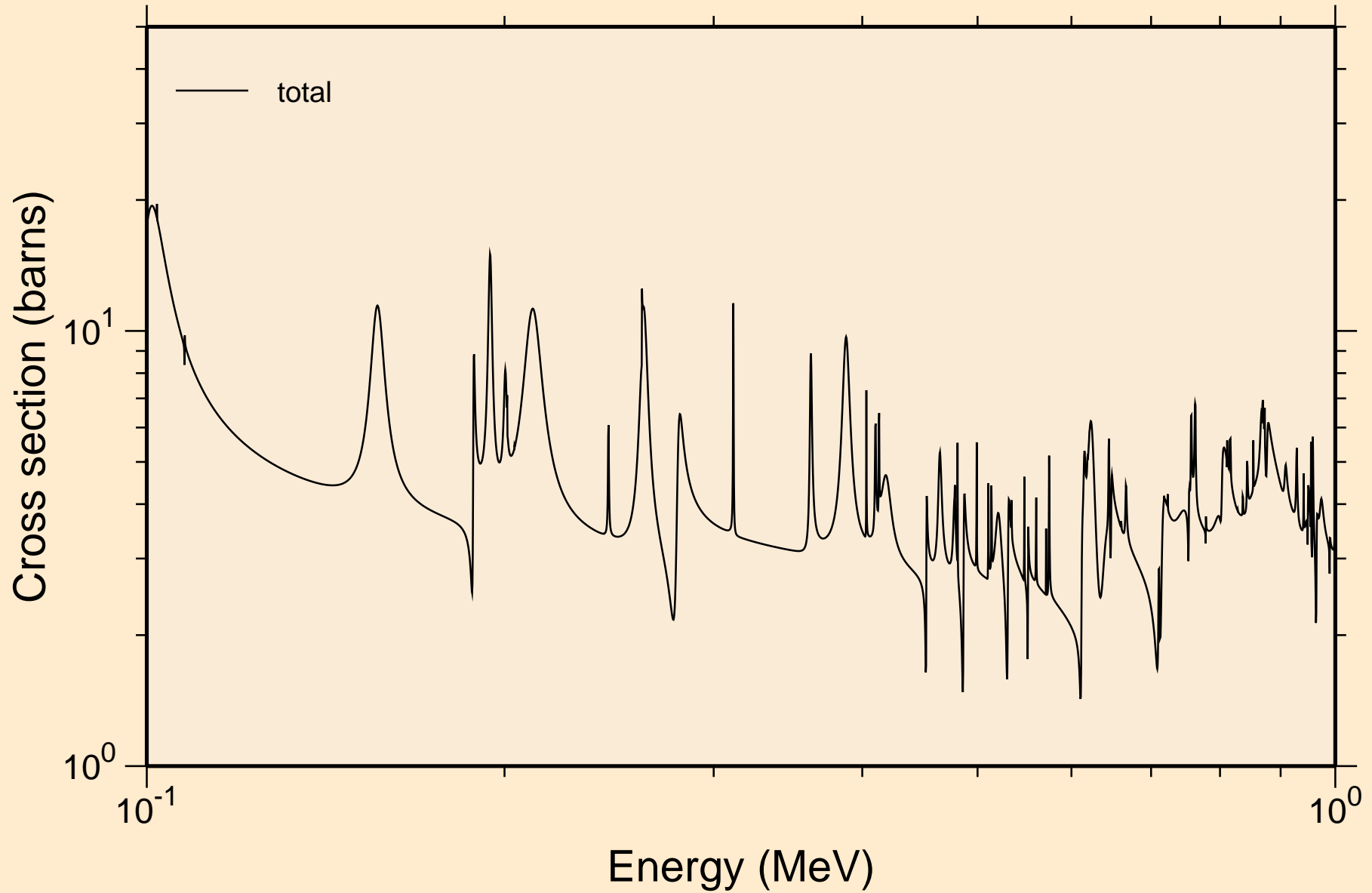
## Principal cross sections



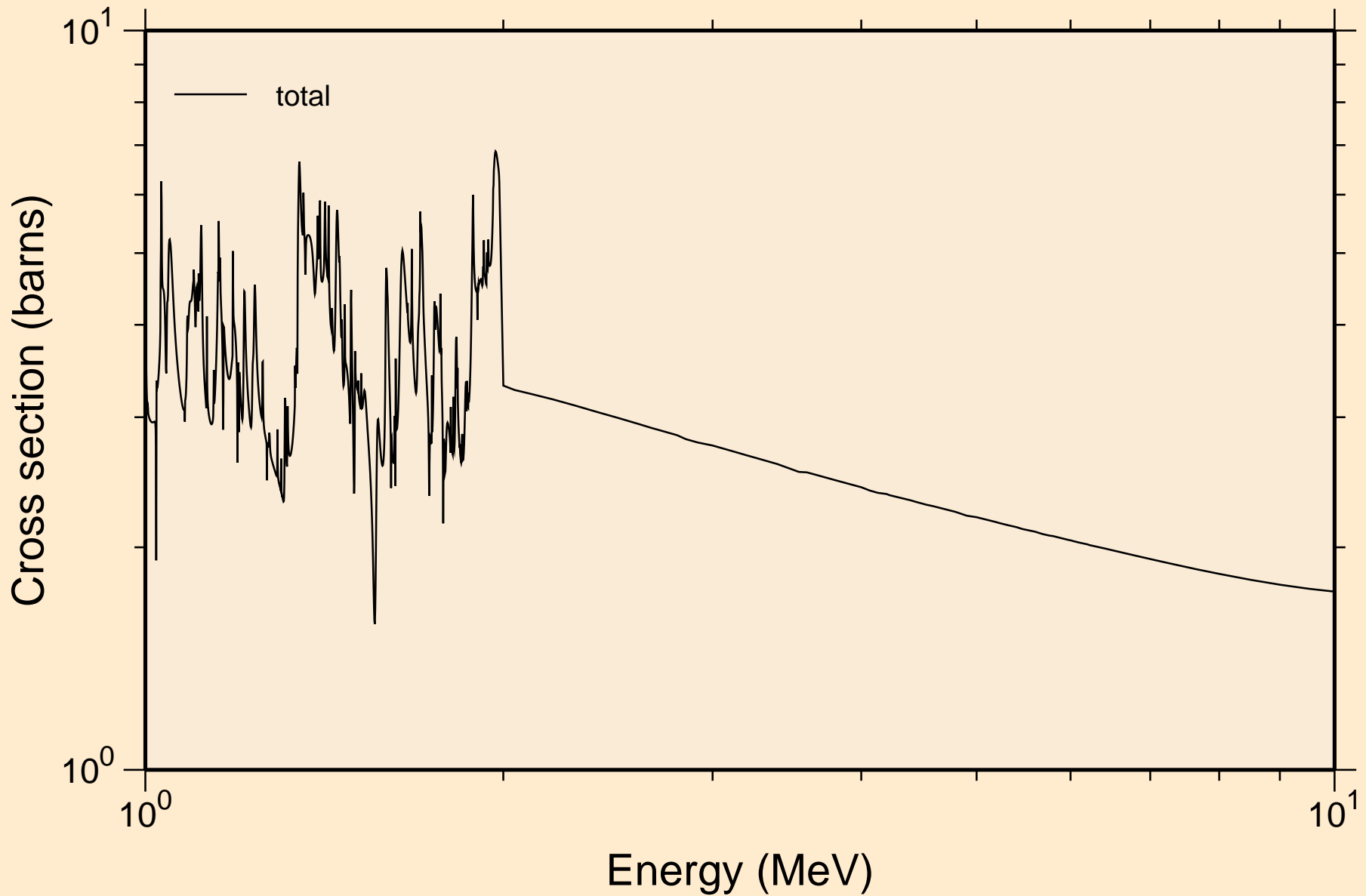
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



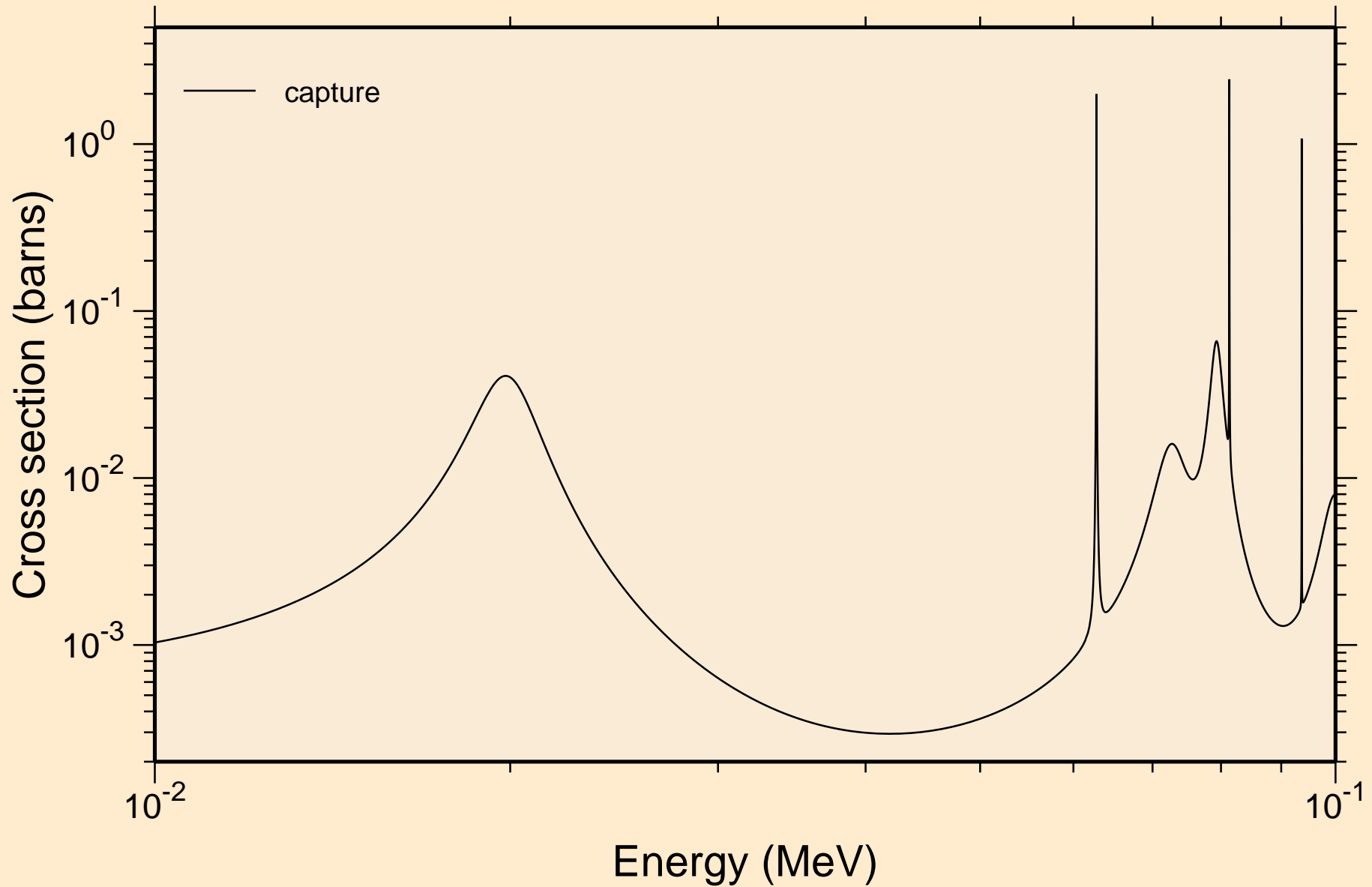
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



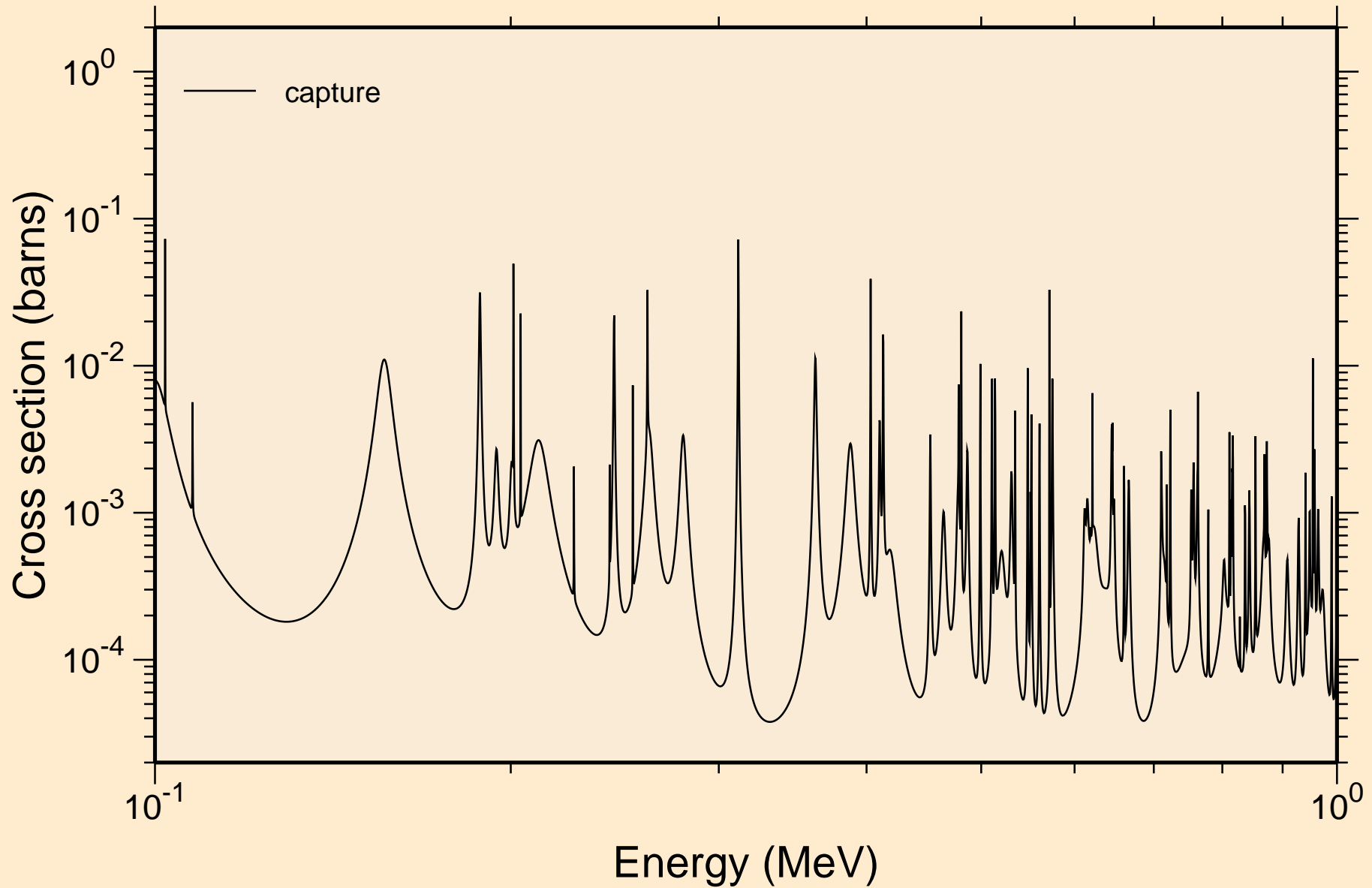
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



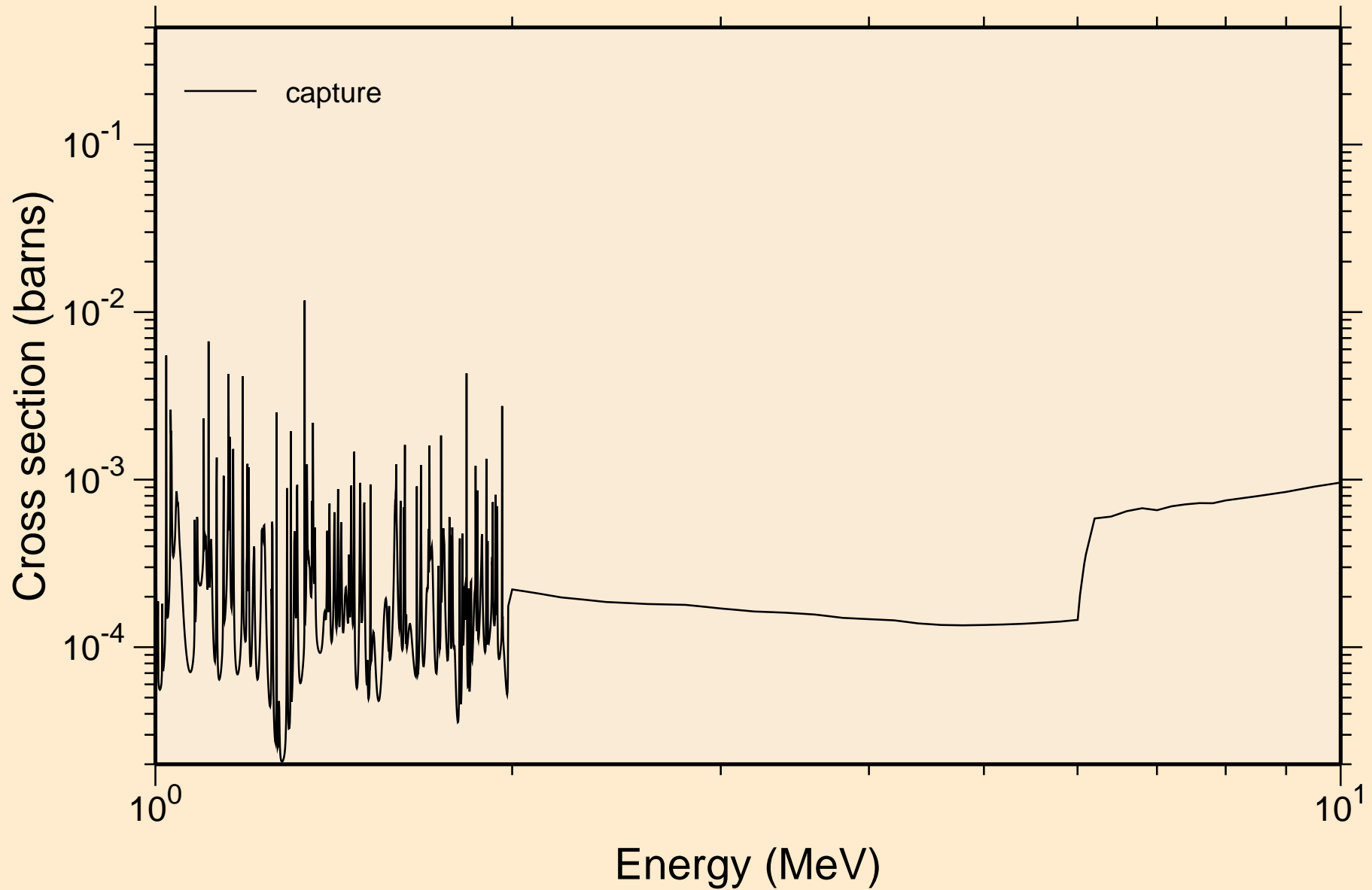
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



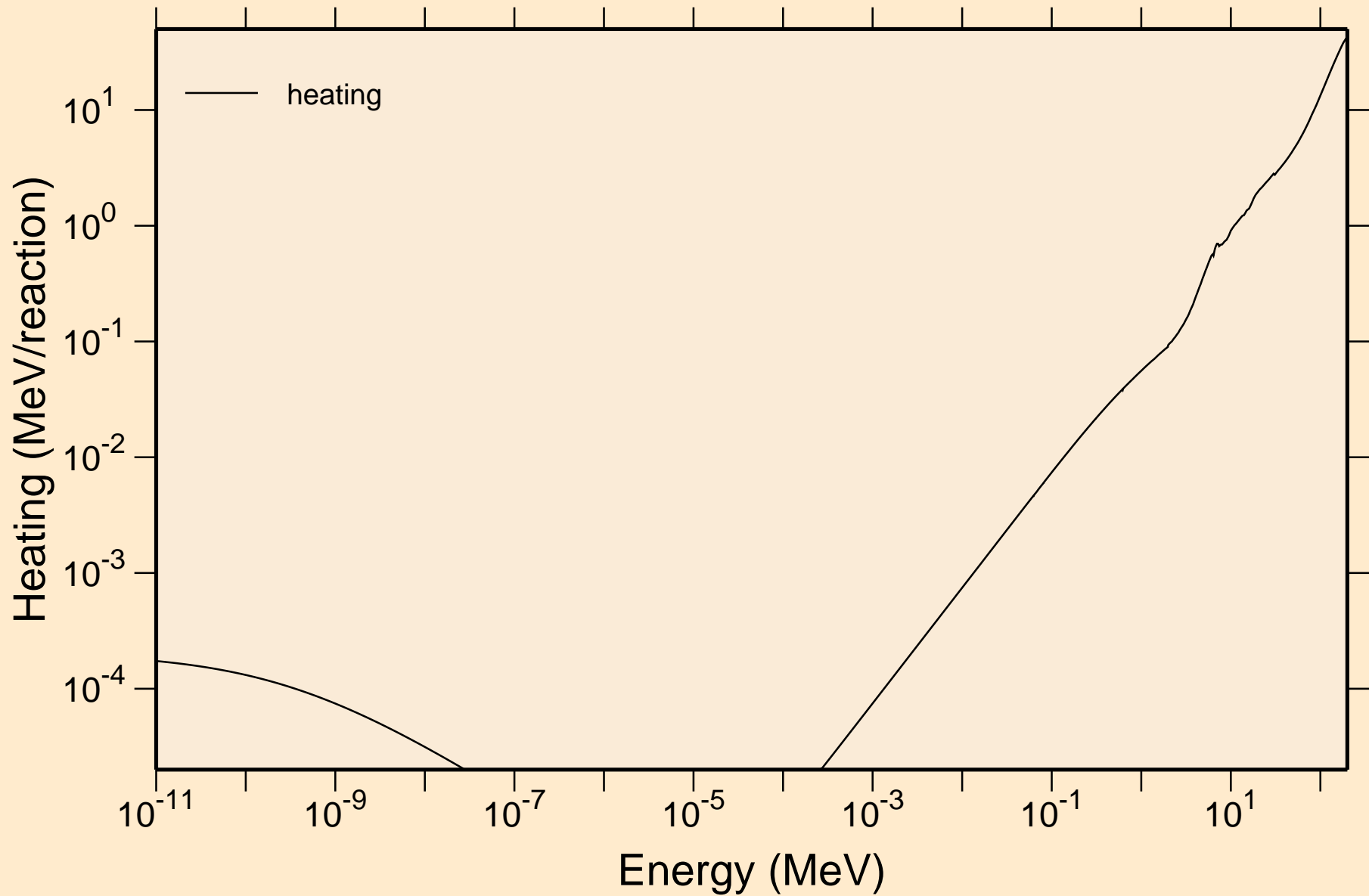
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



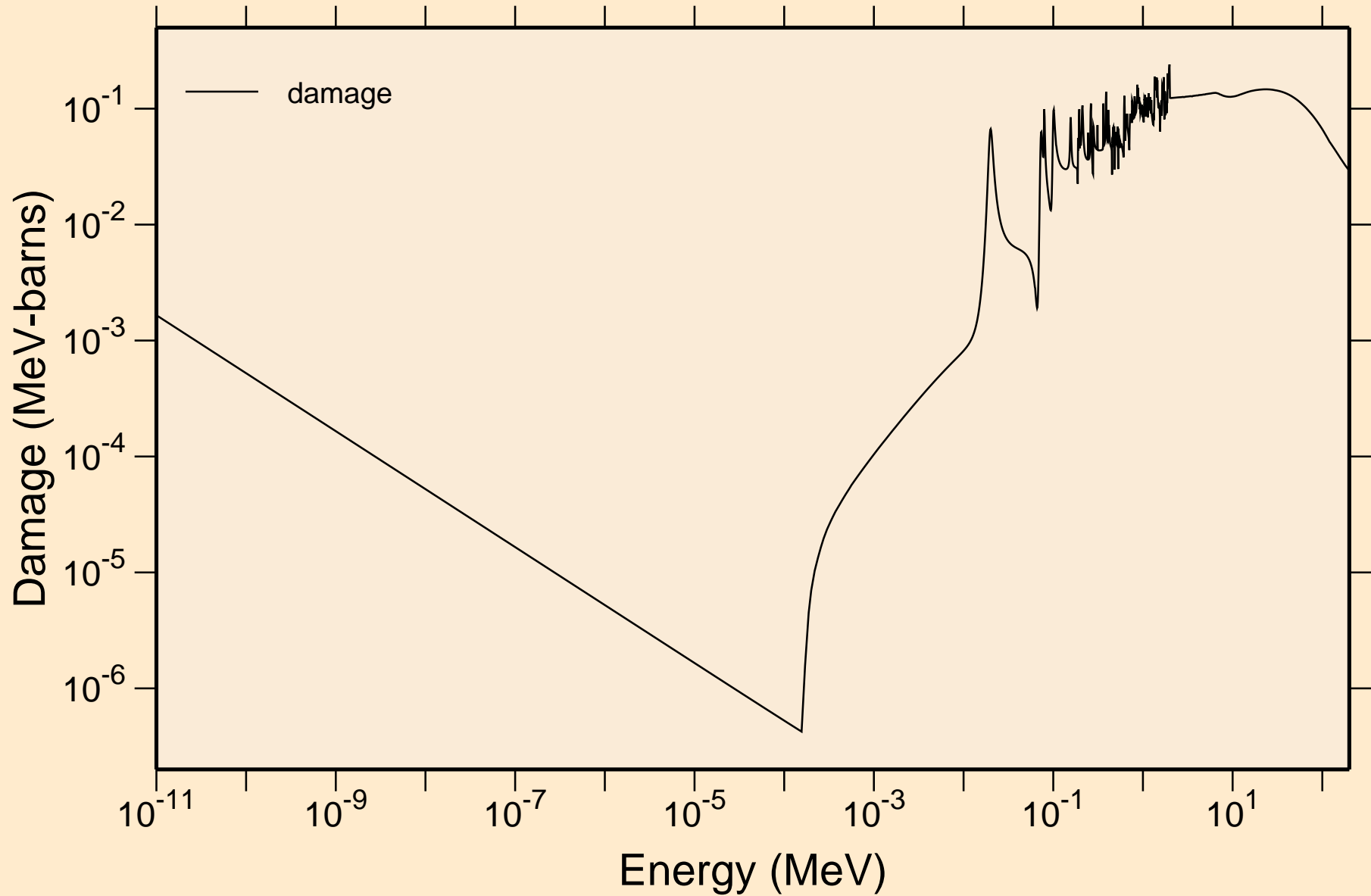
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating





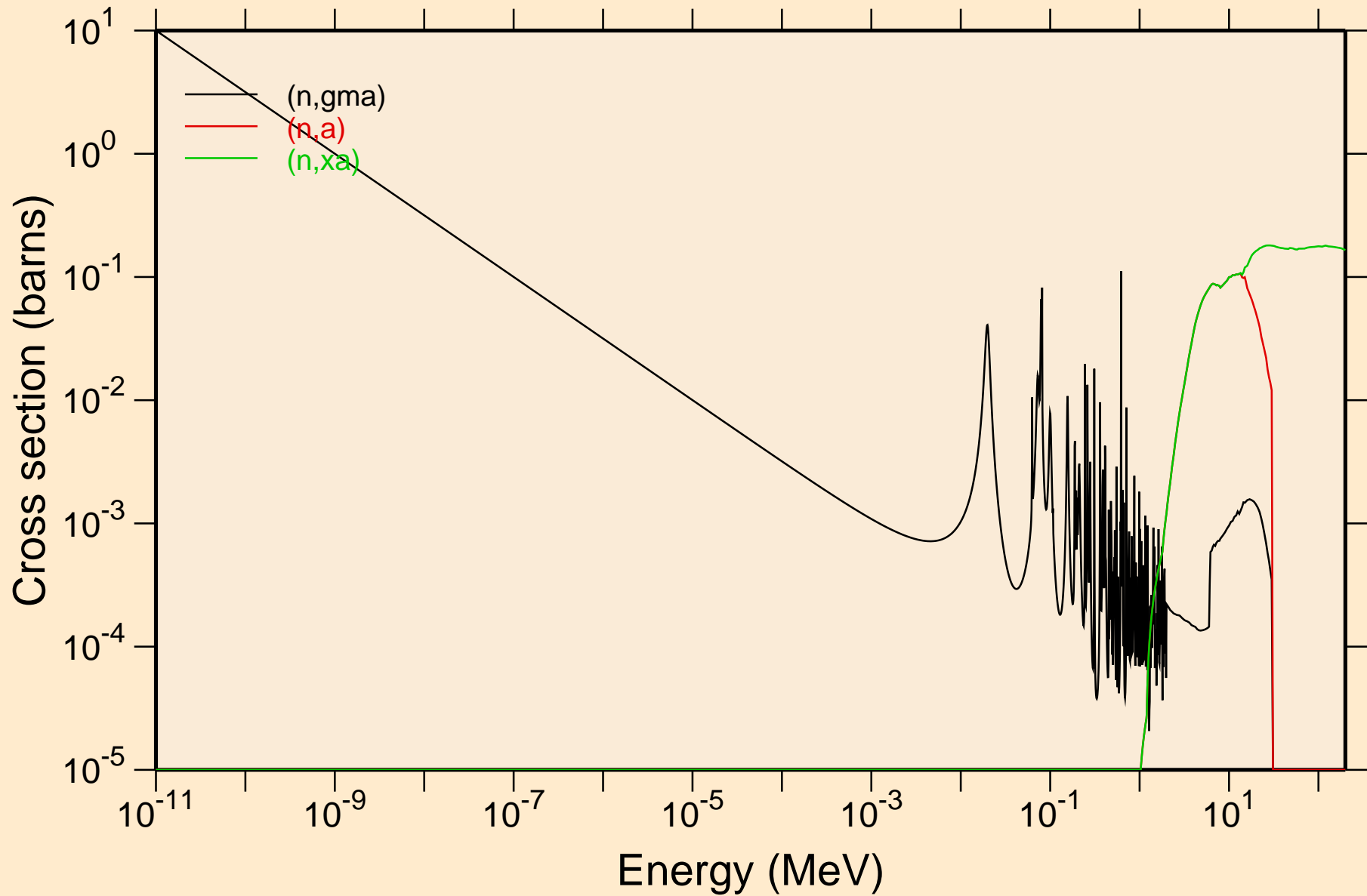
# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



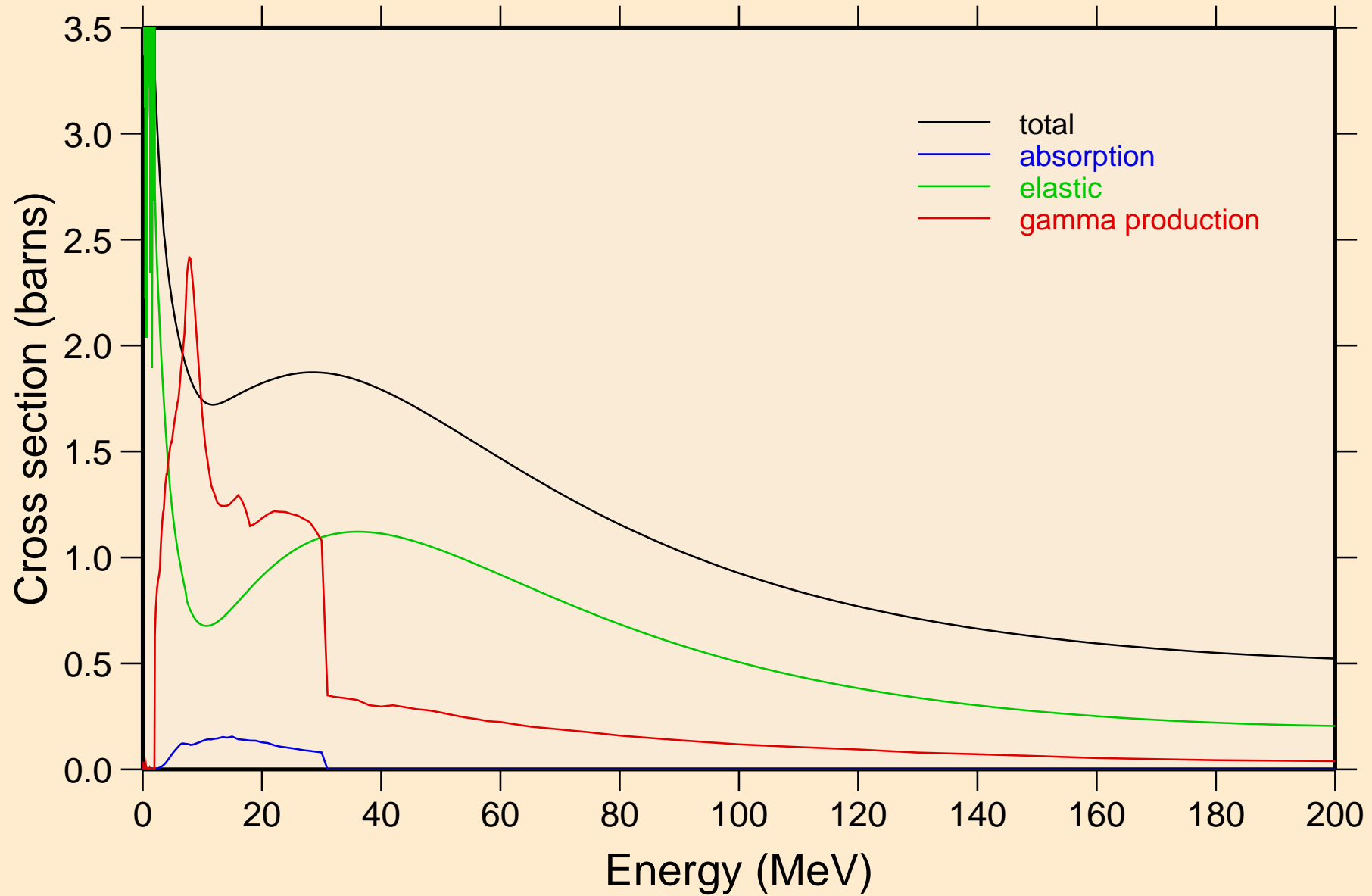
# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



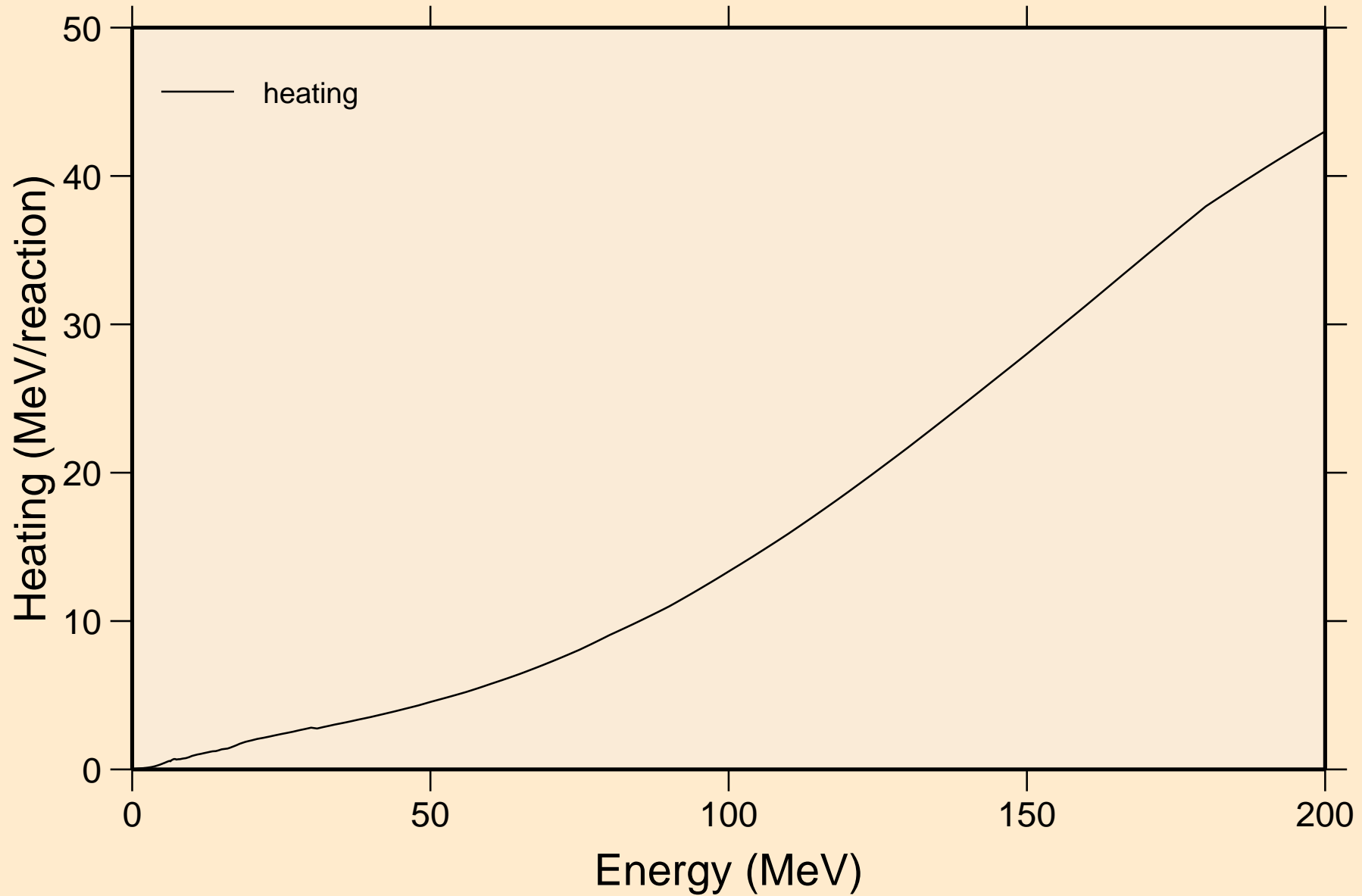
# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



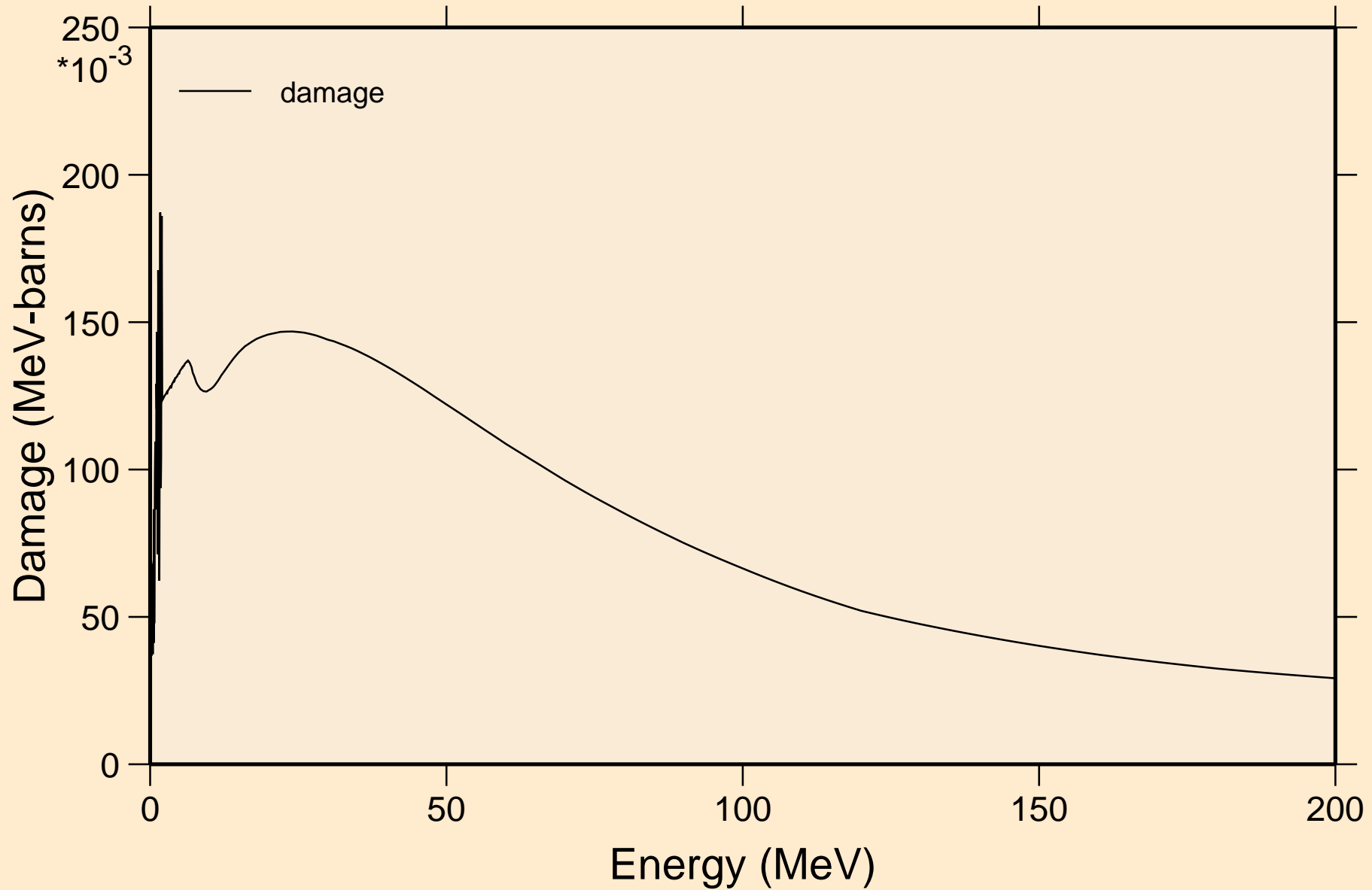
# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

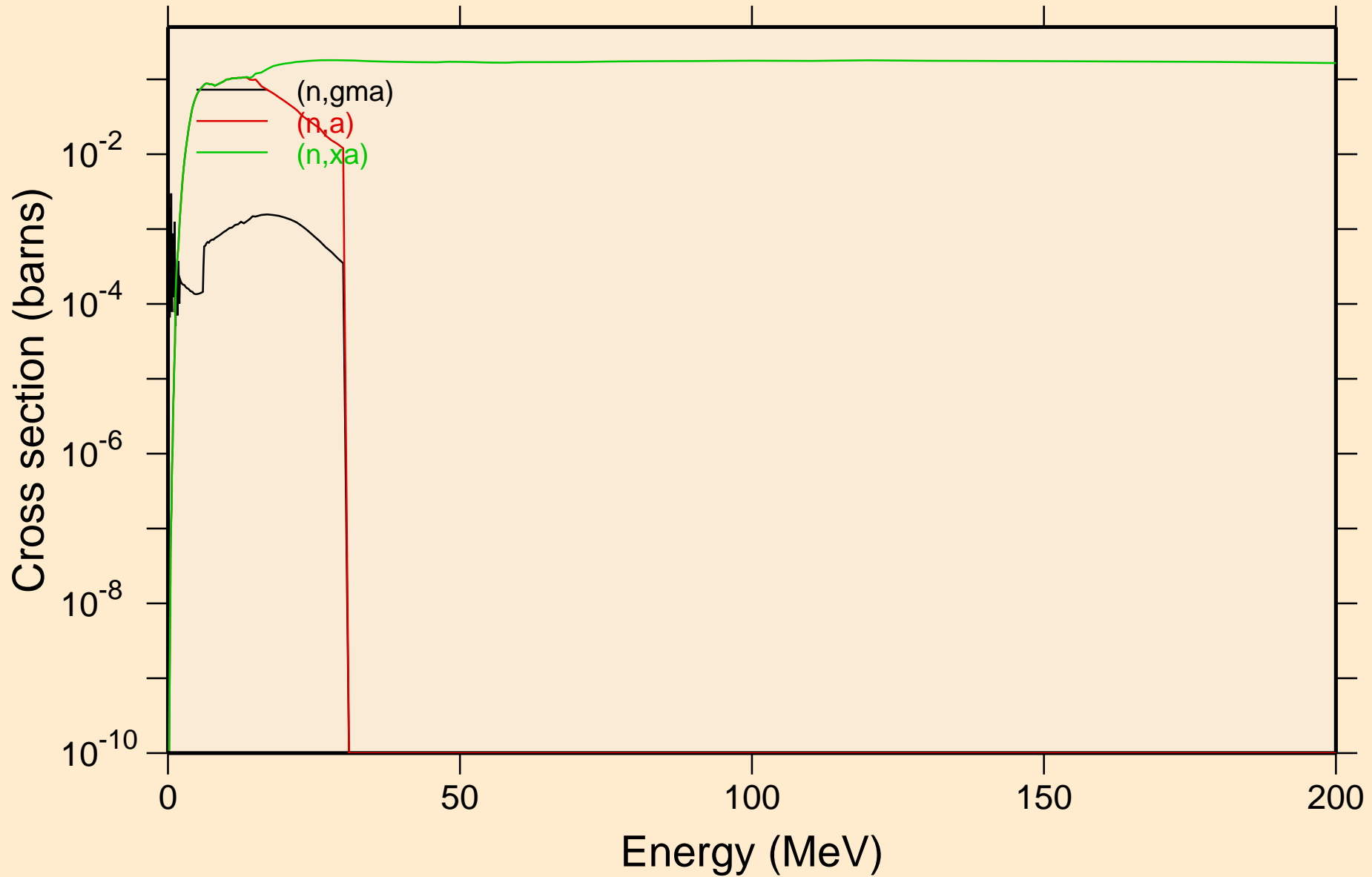


# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

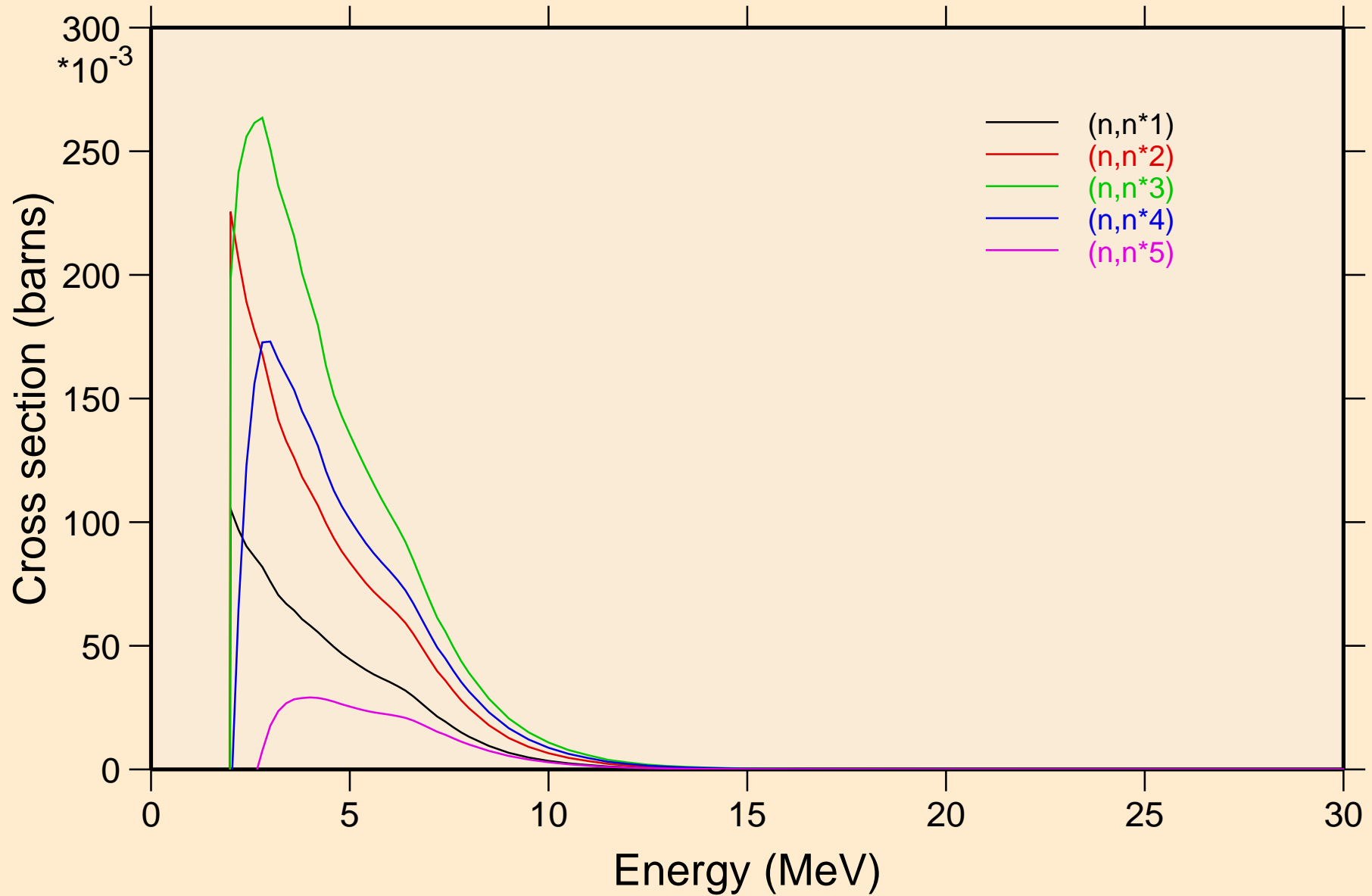


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

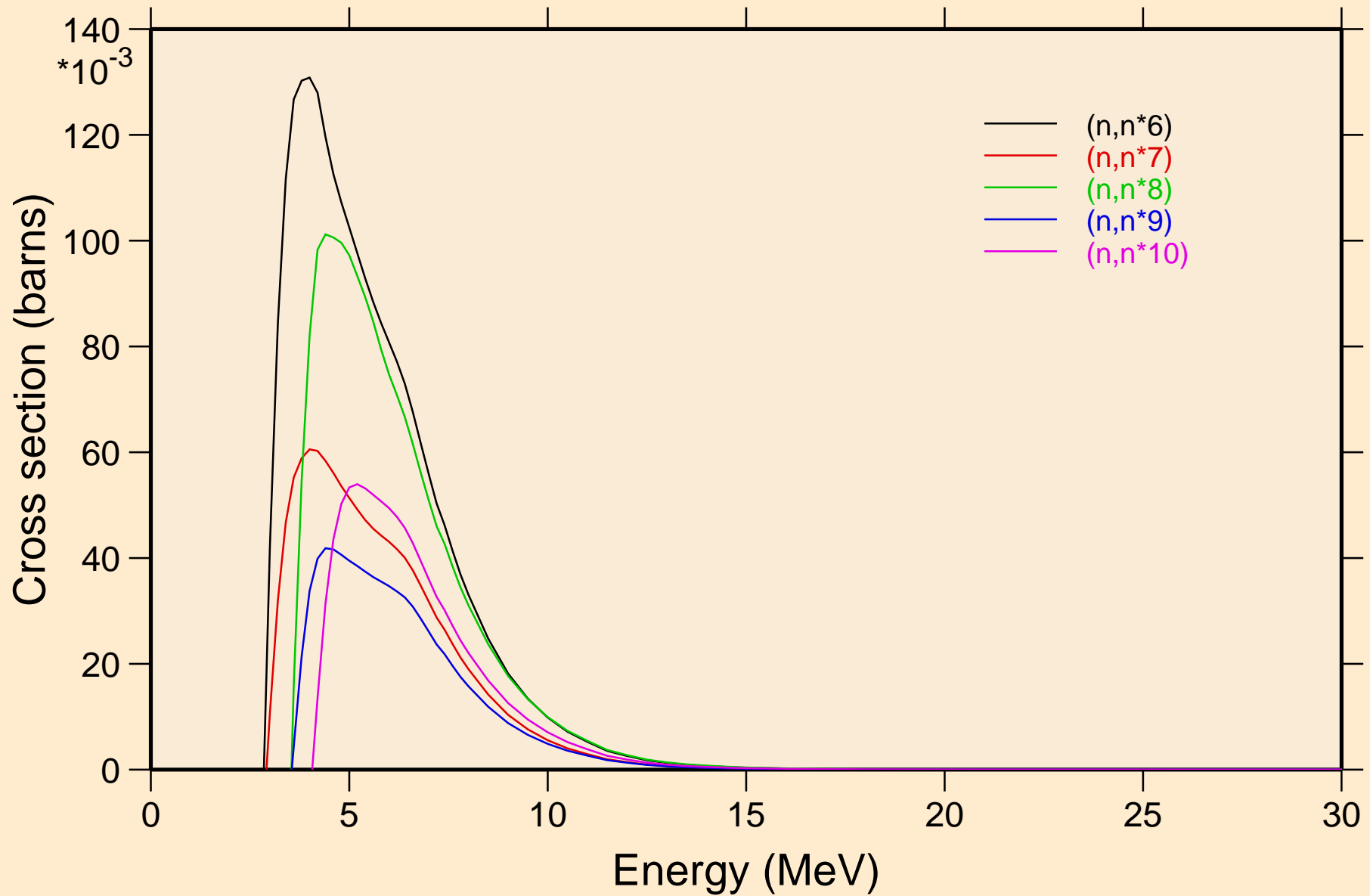


# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

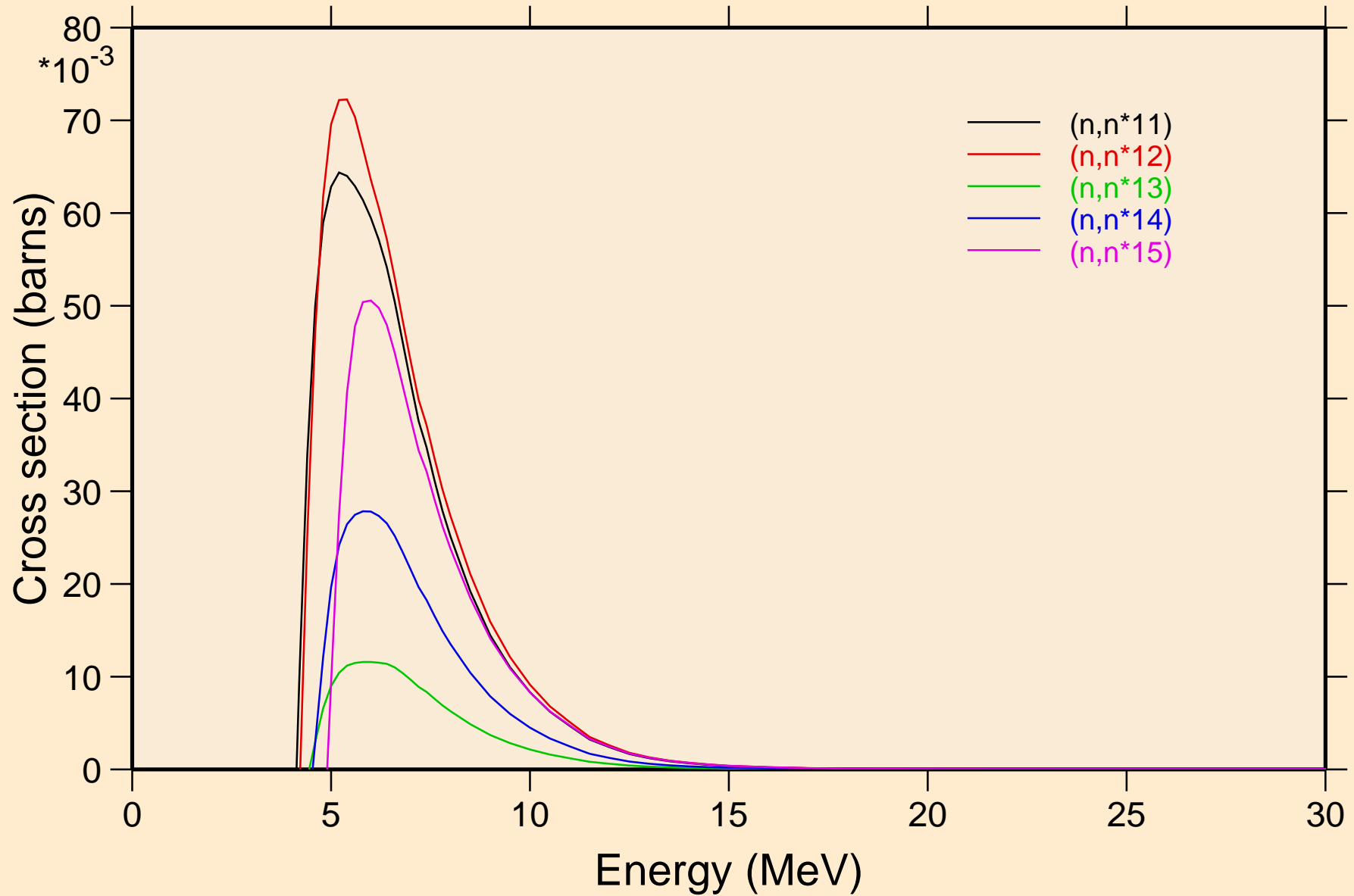


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

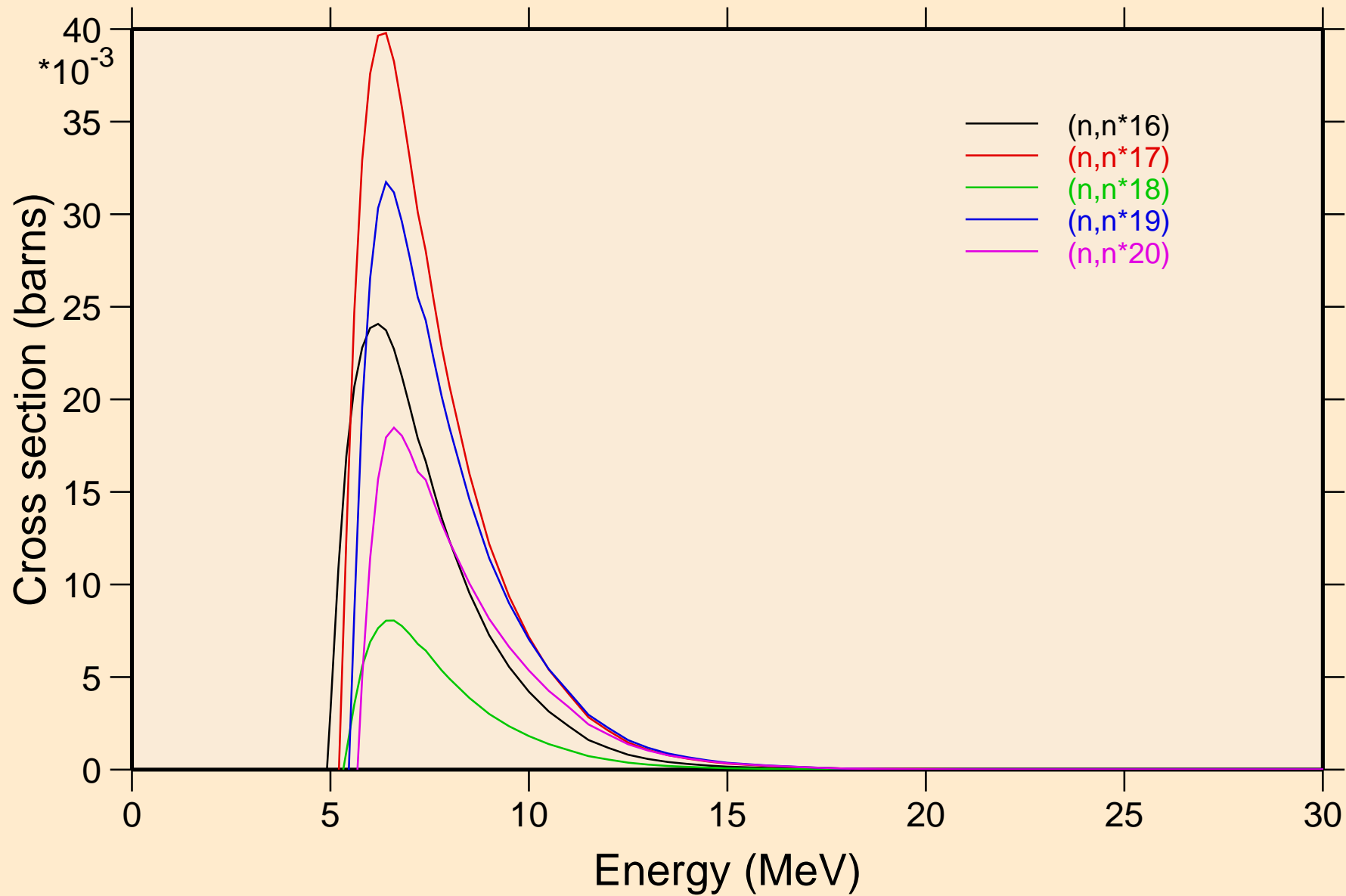




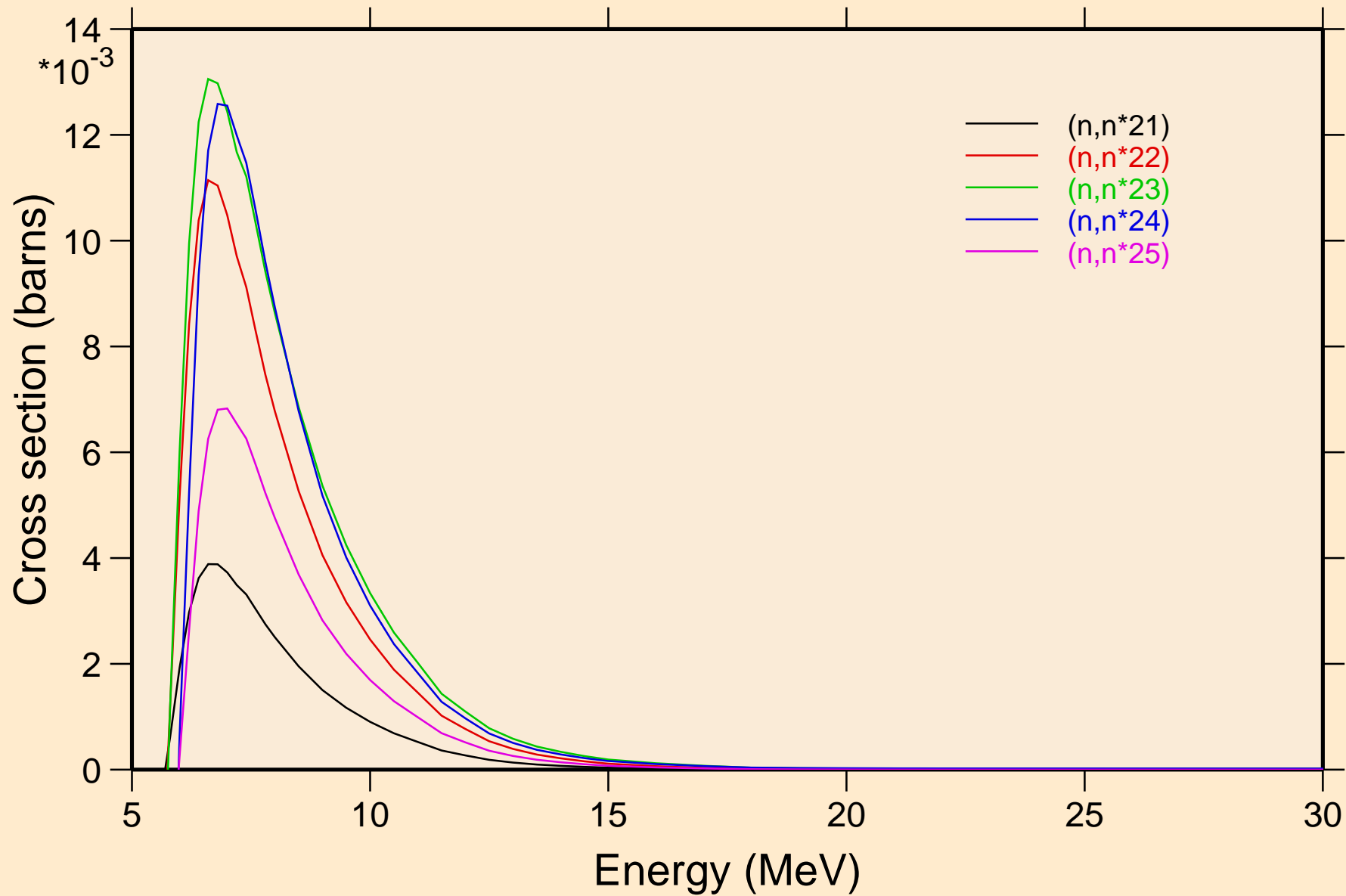
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



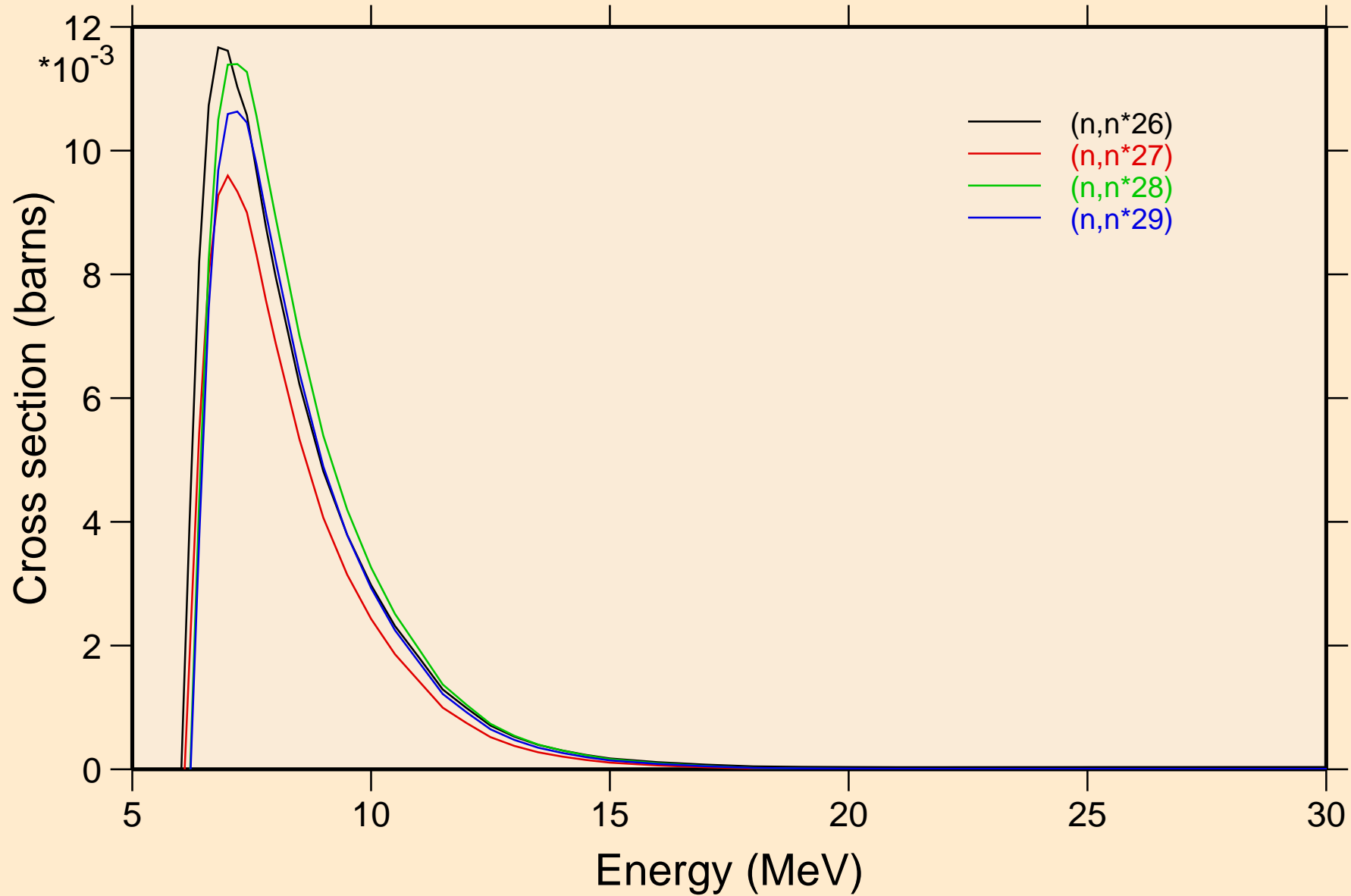
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

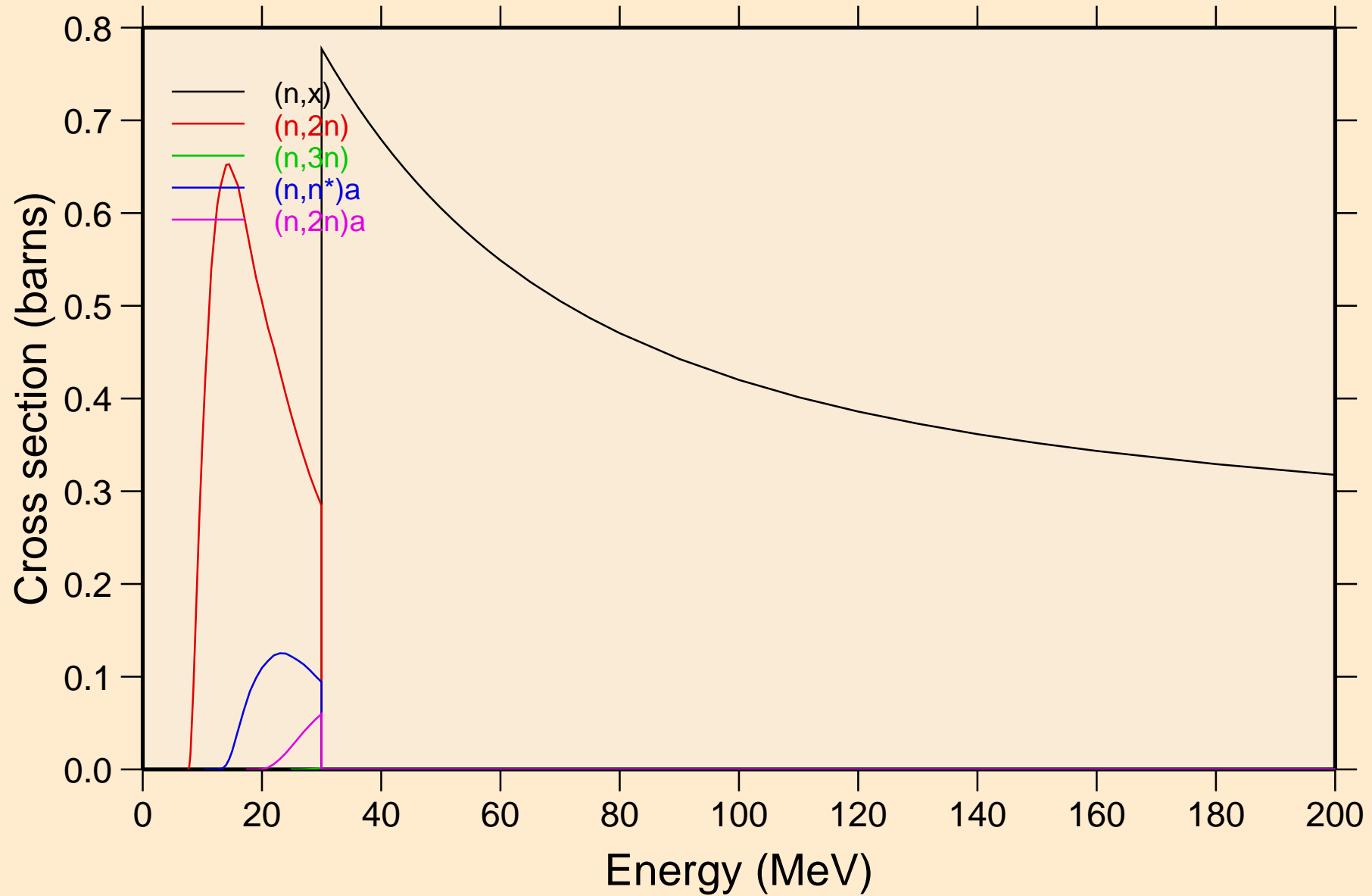


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



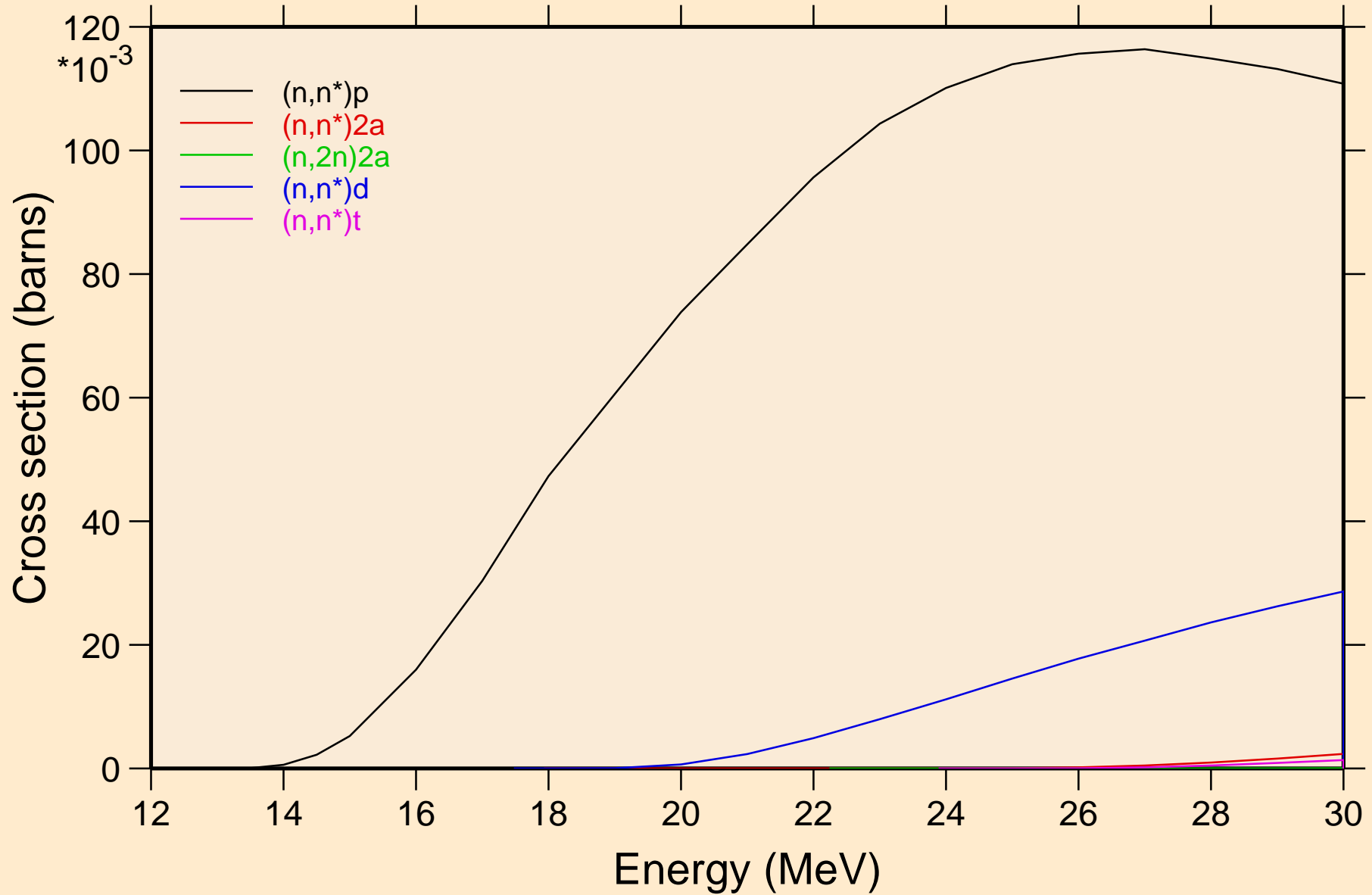
# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



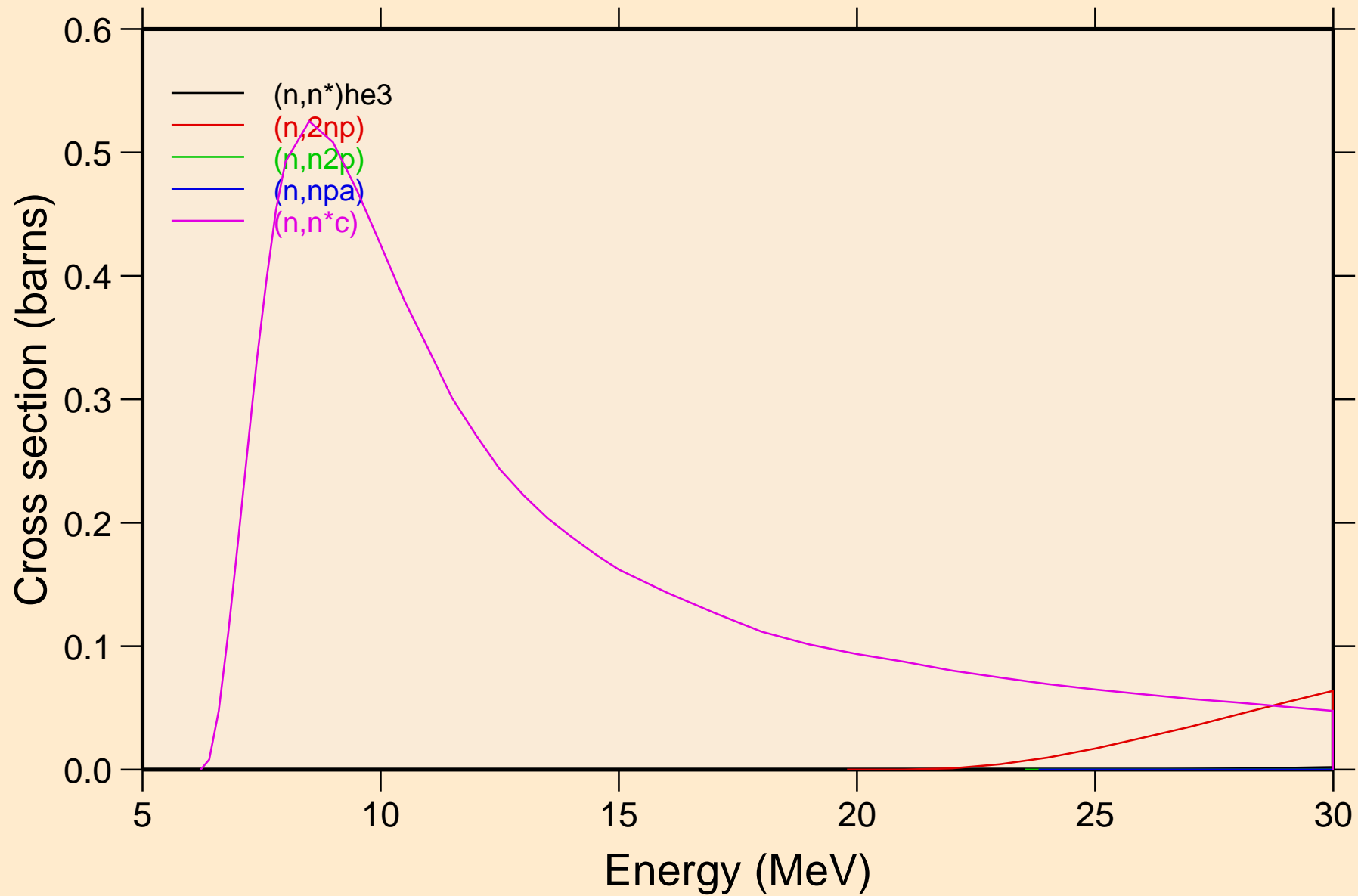
# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



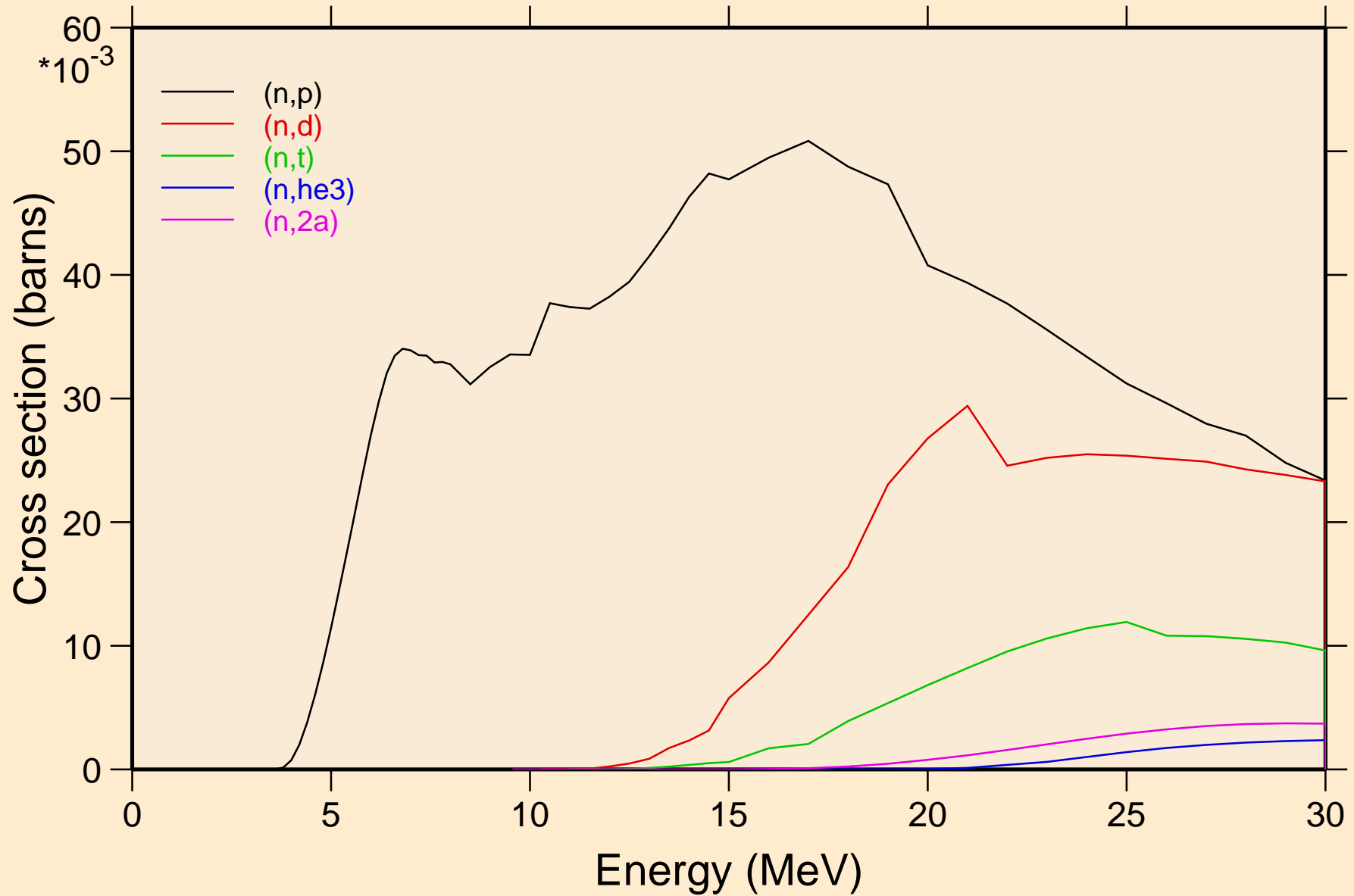
# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

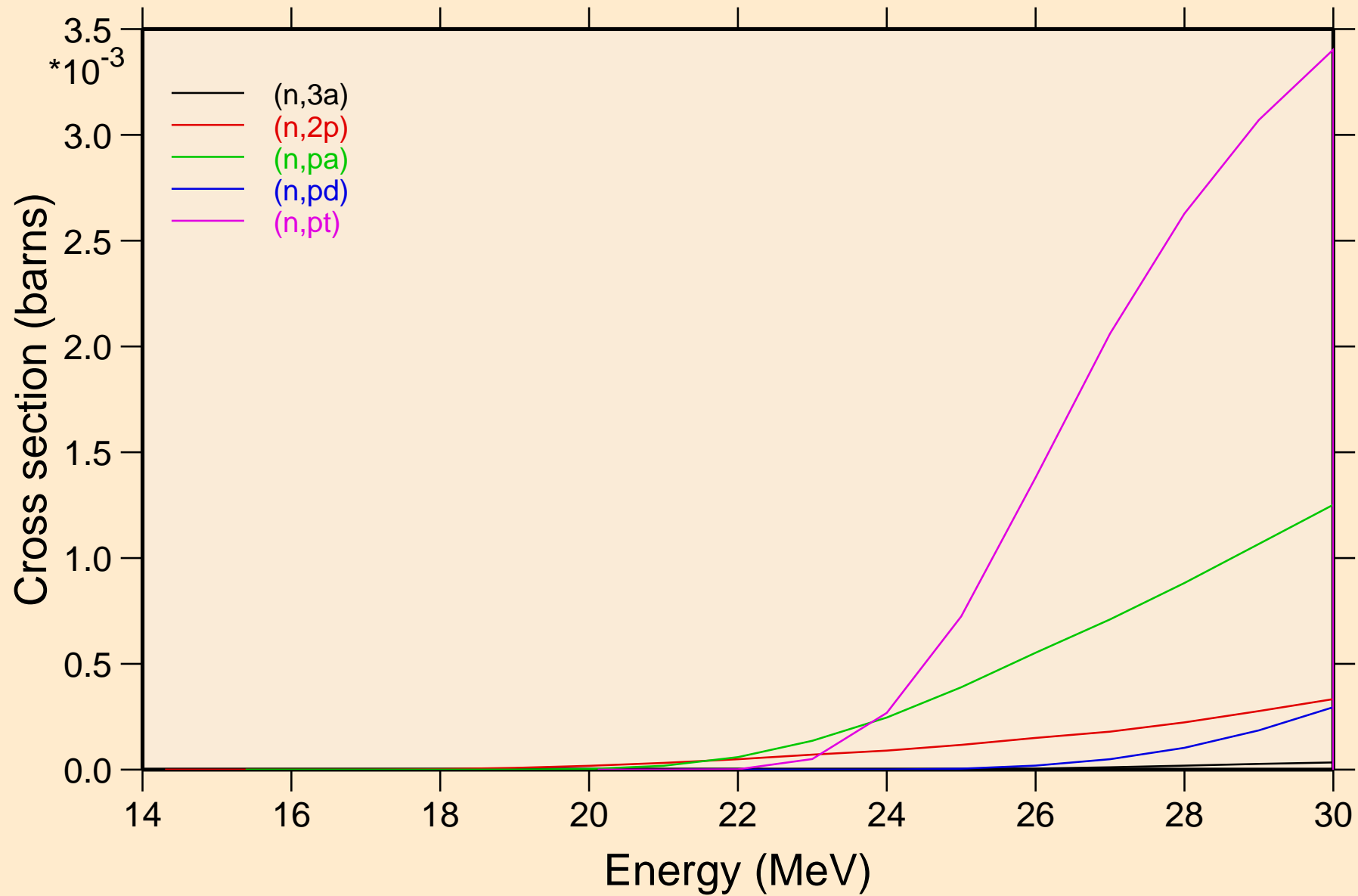
## Threshold reactions



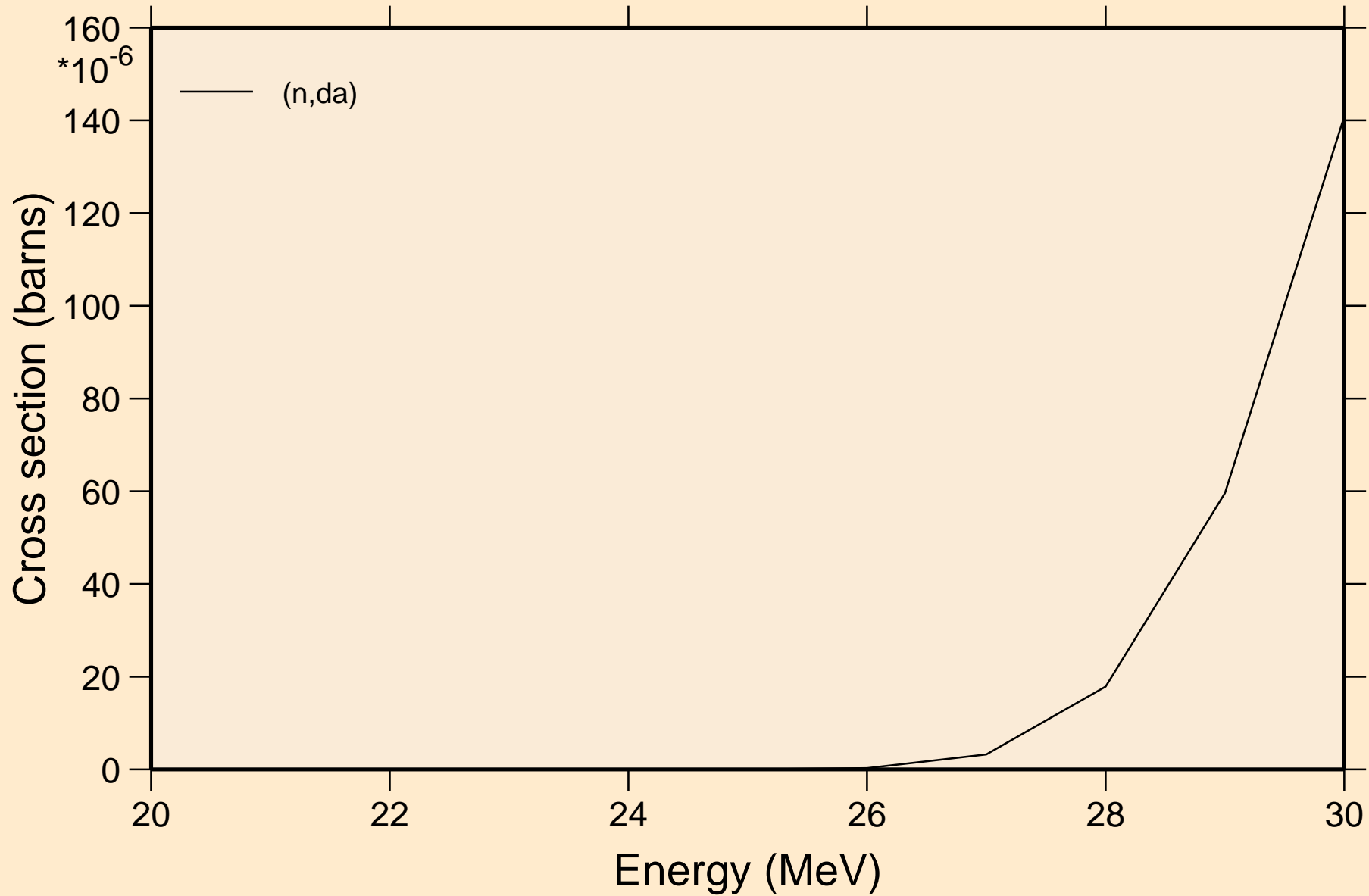


# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

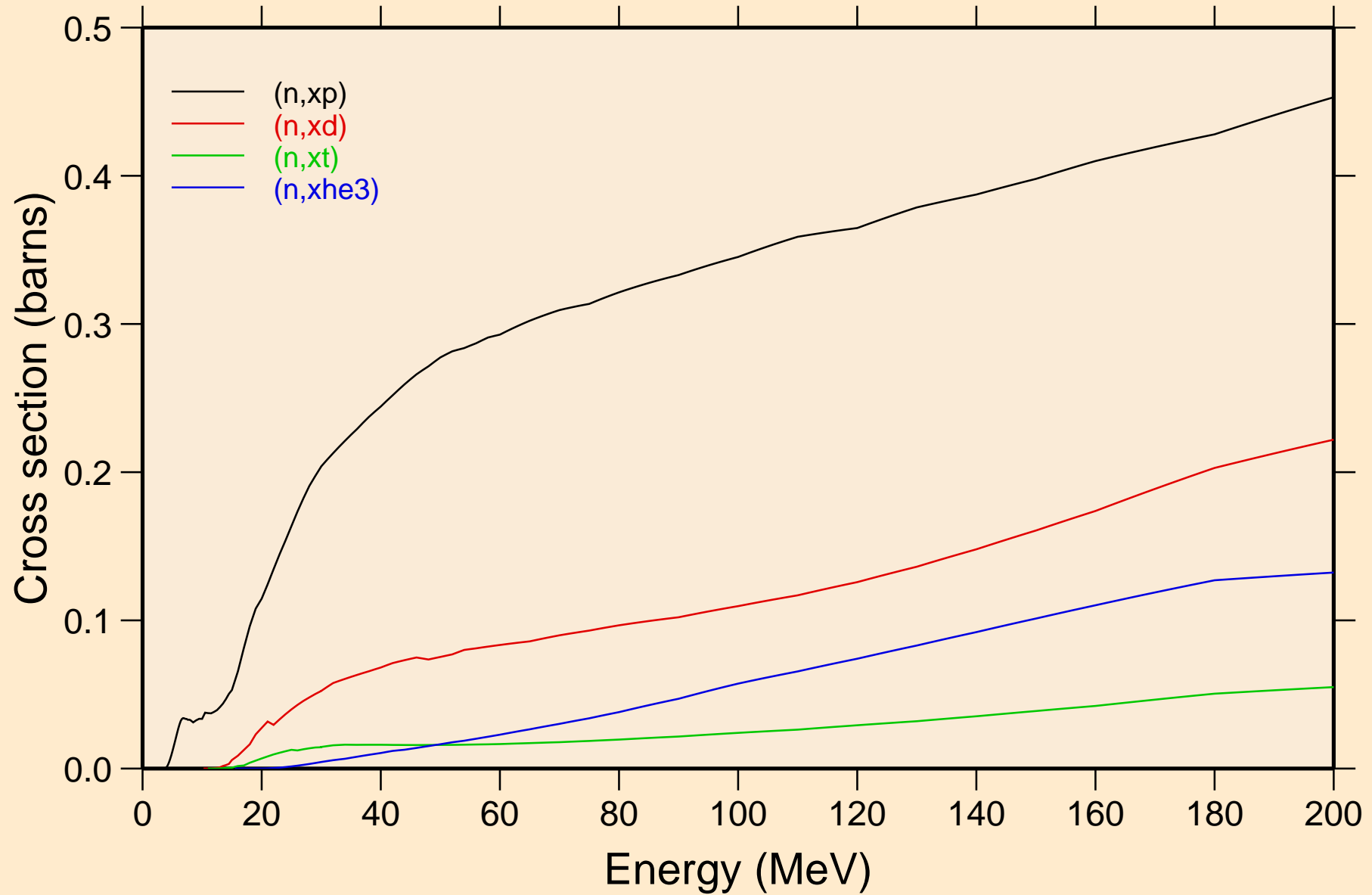


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

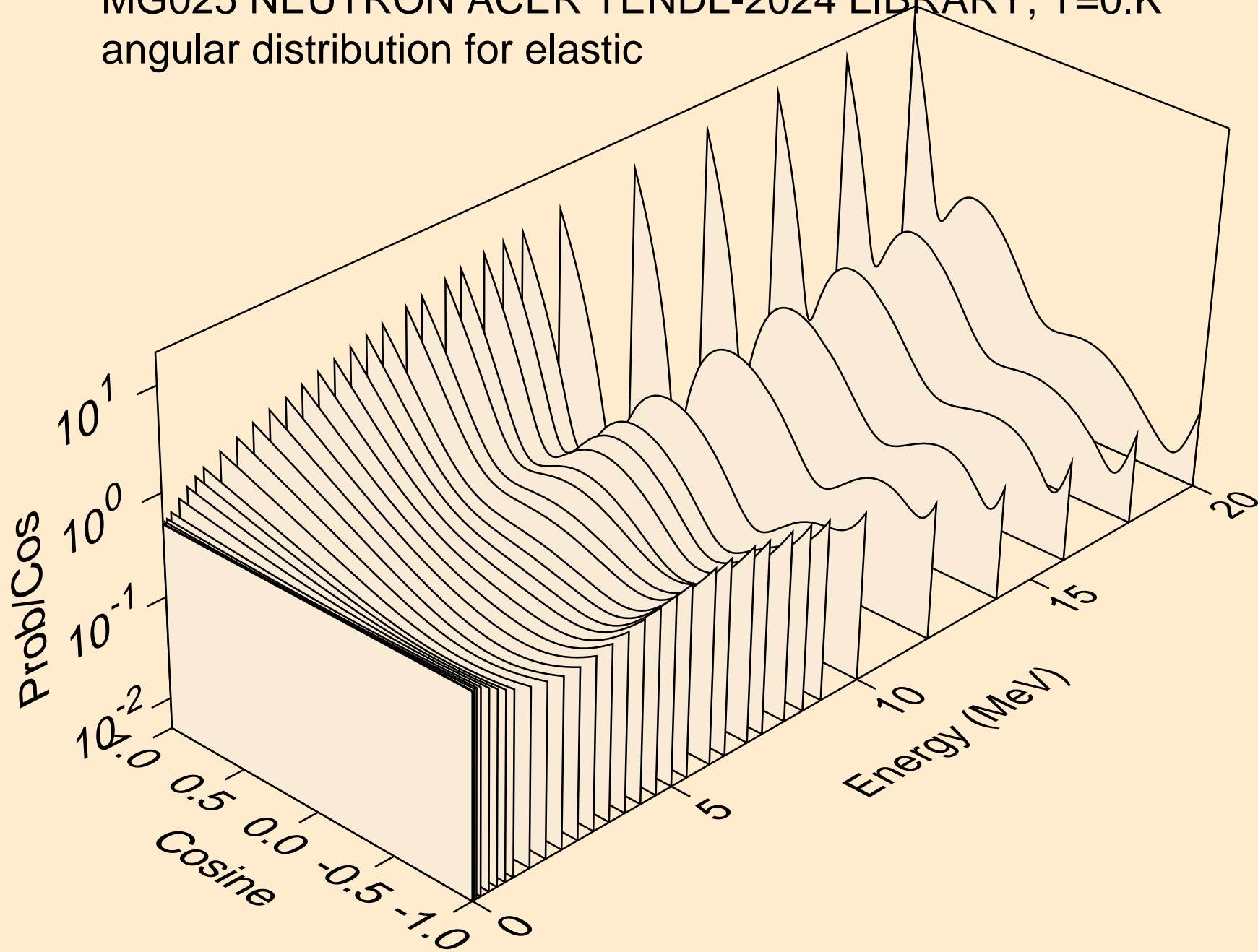


# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

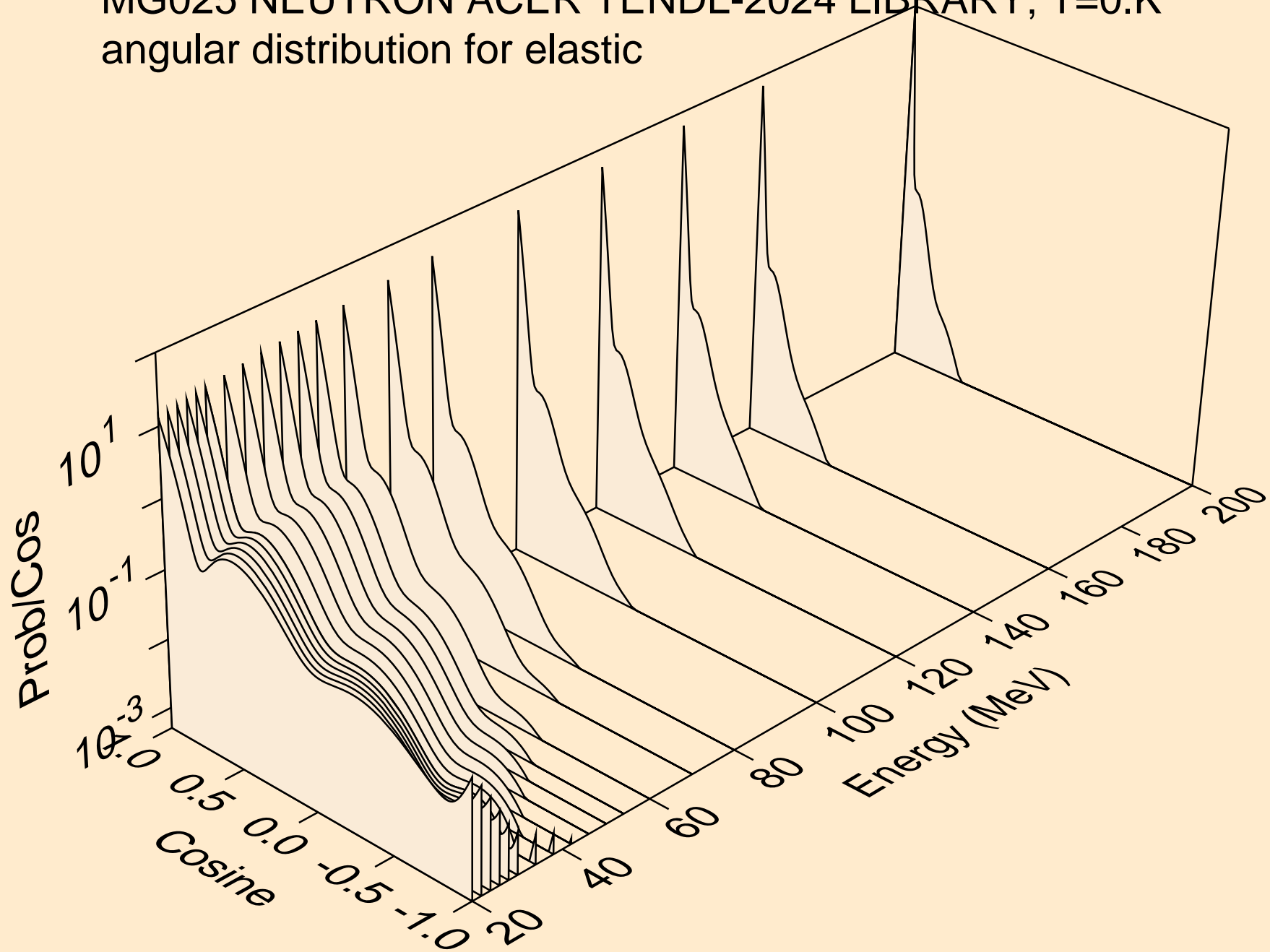
## Threshold reactions



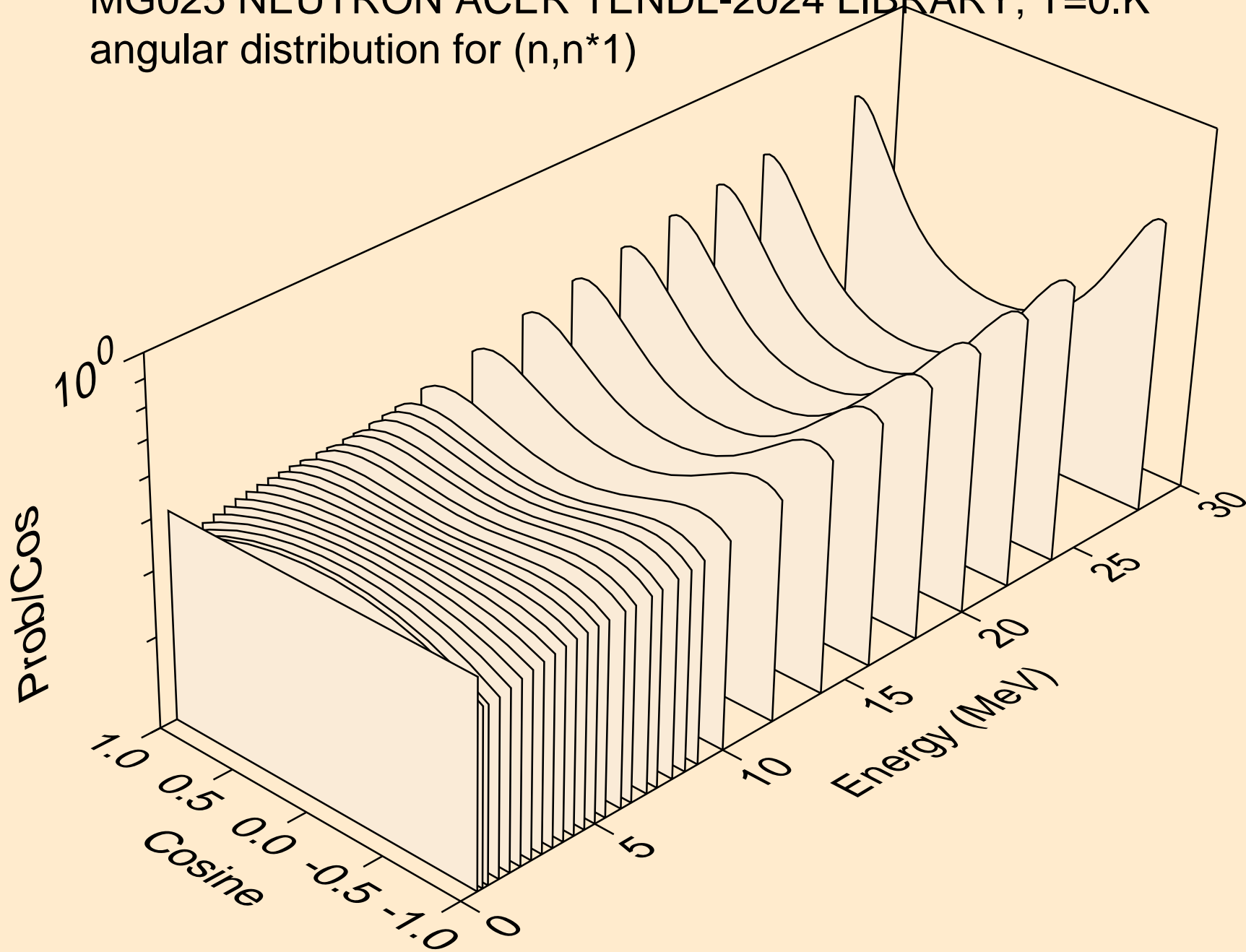
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



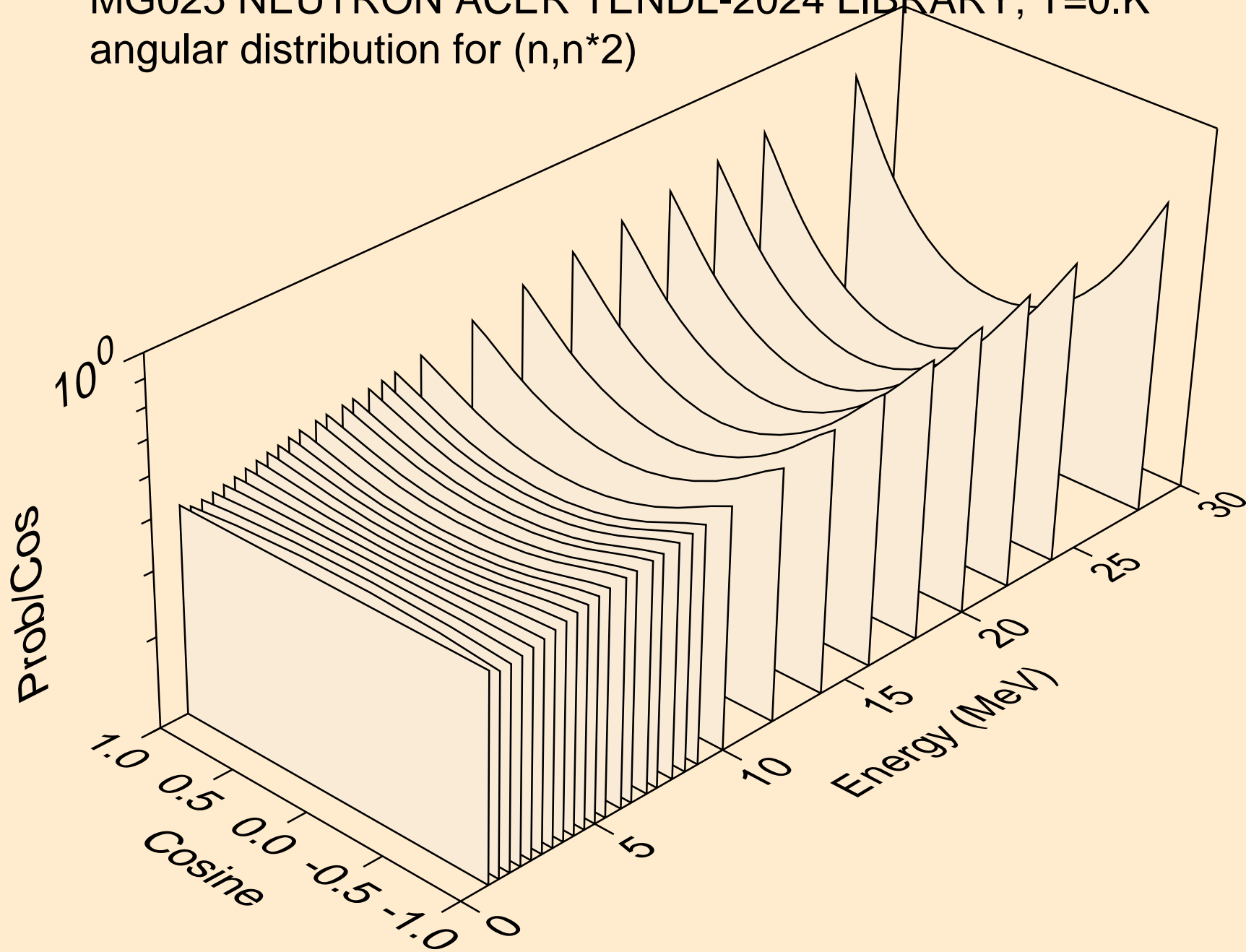
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



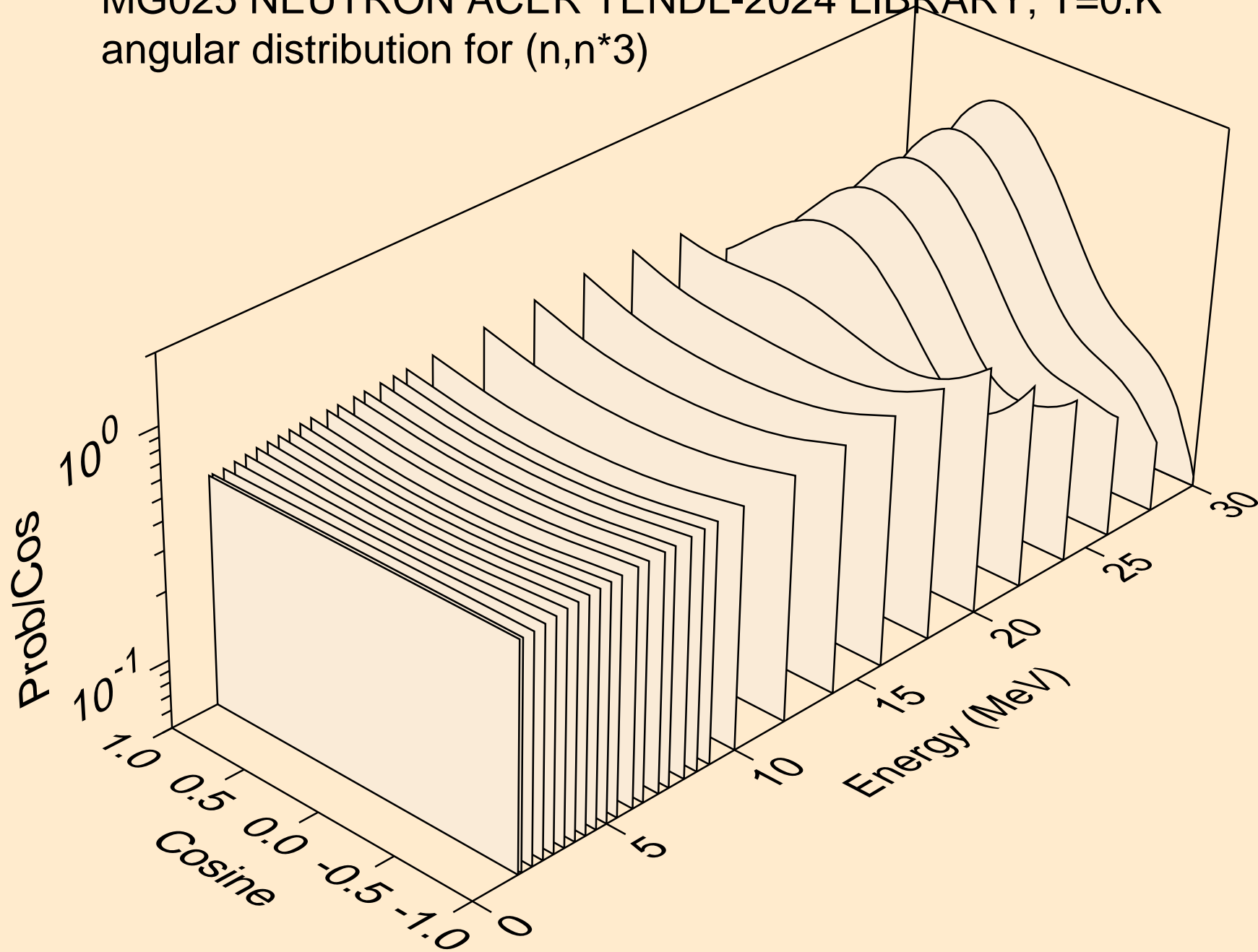
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

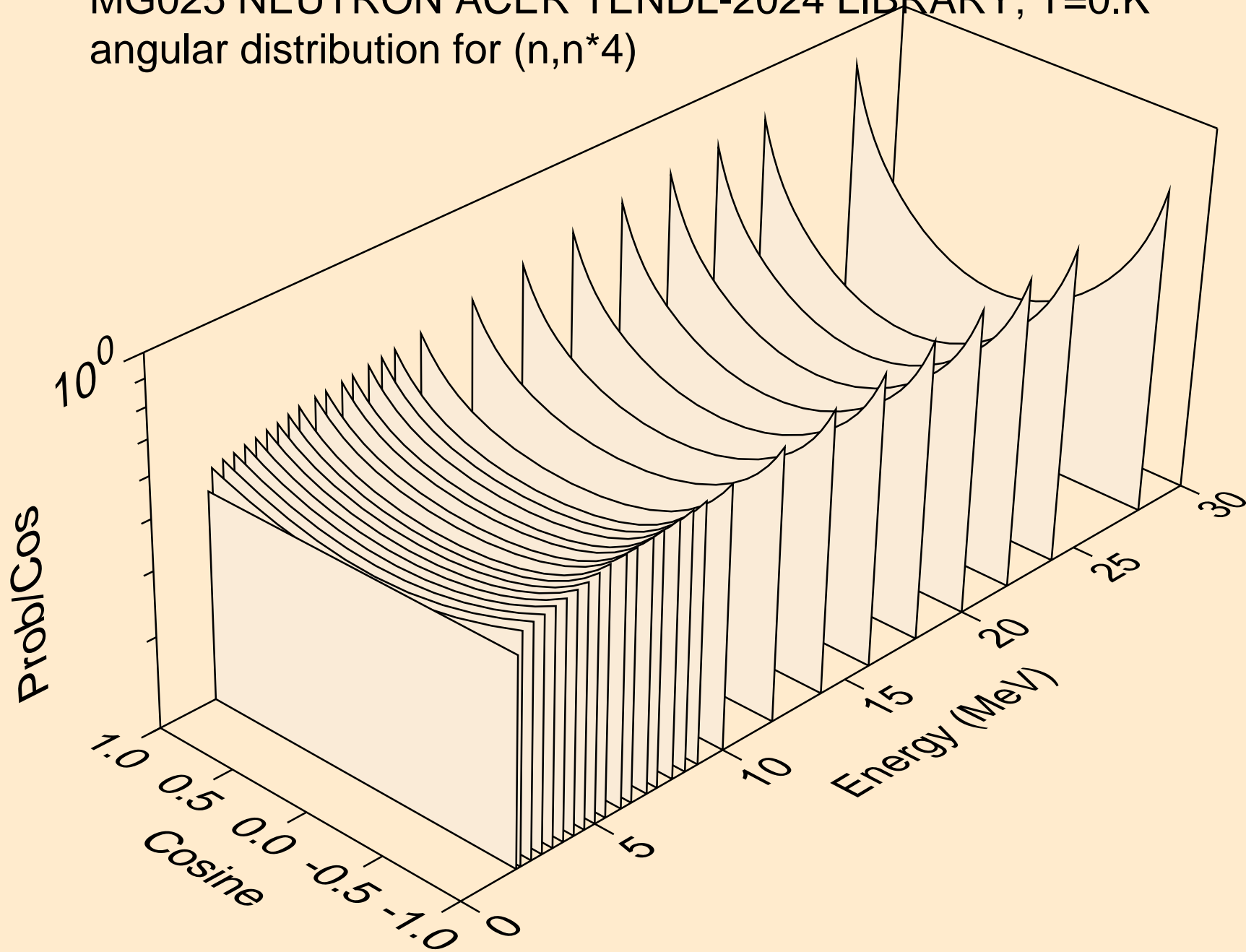


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

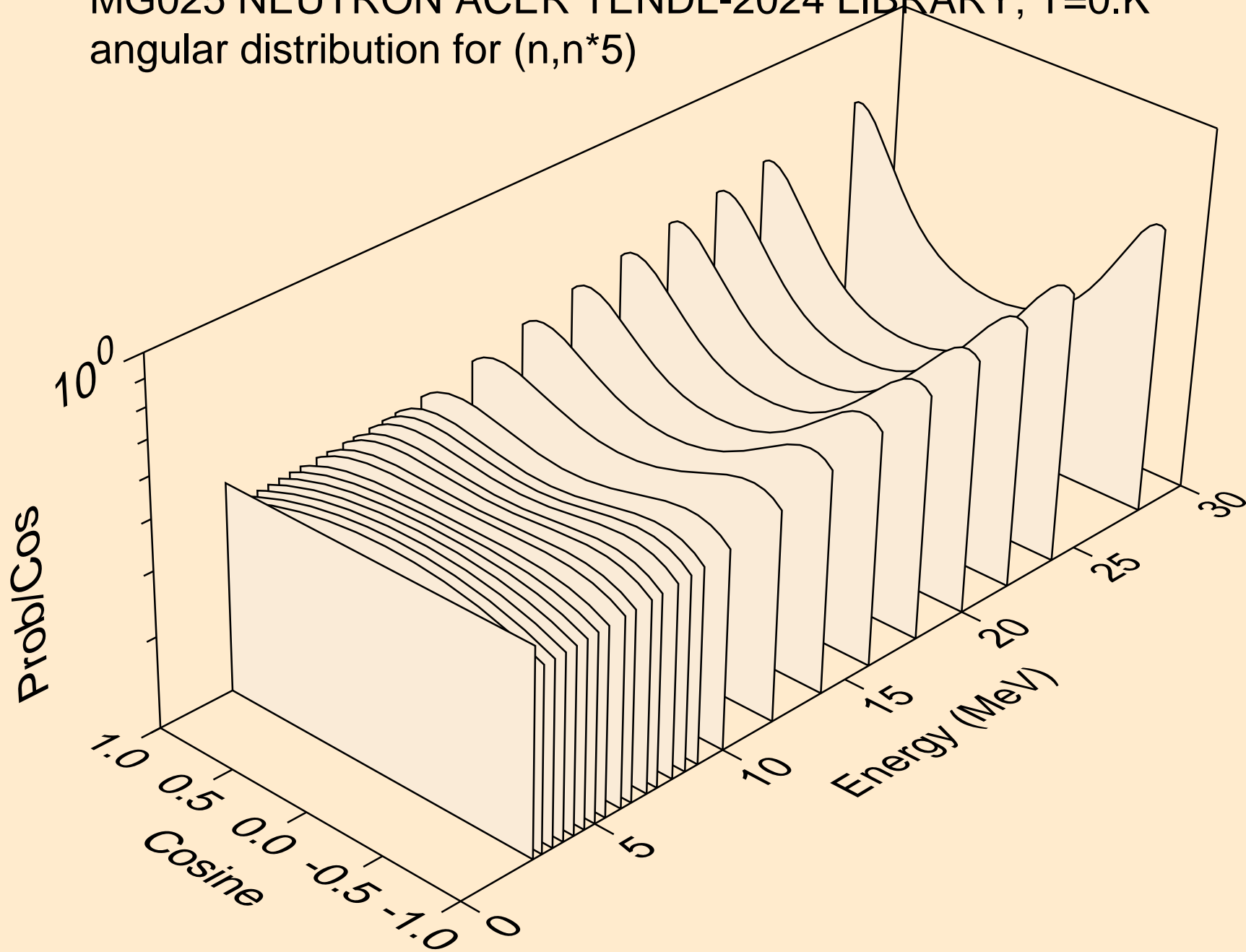




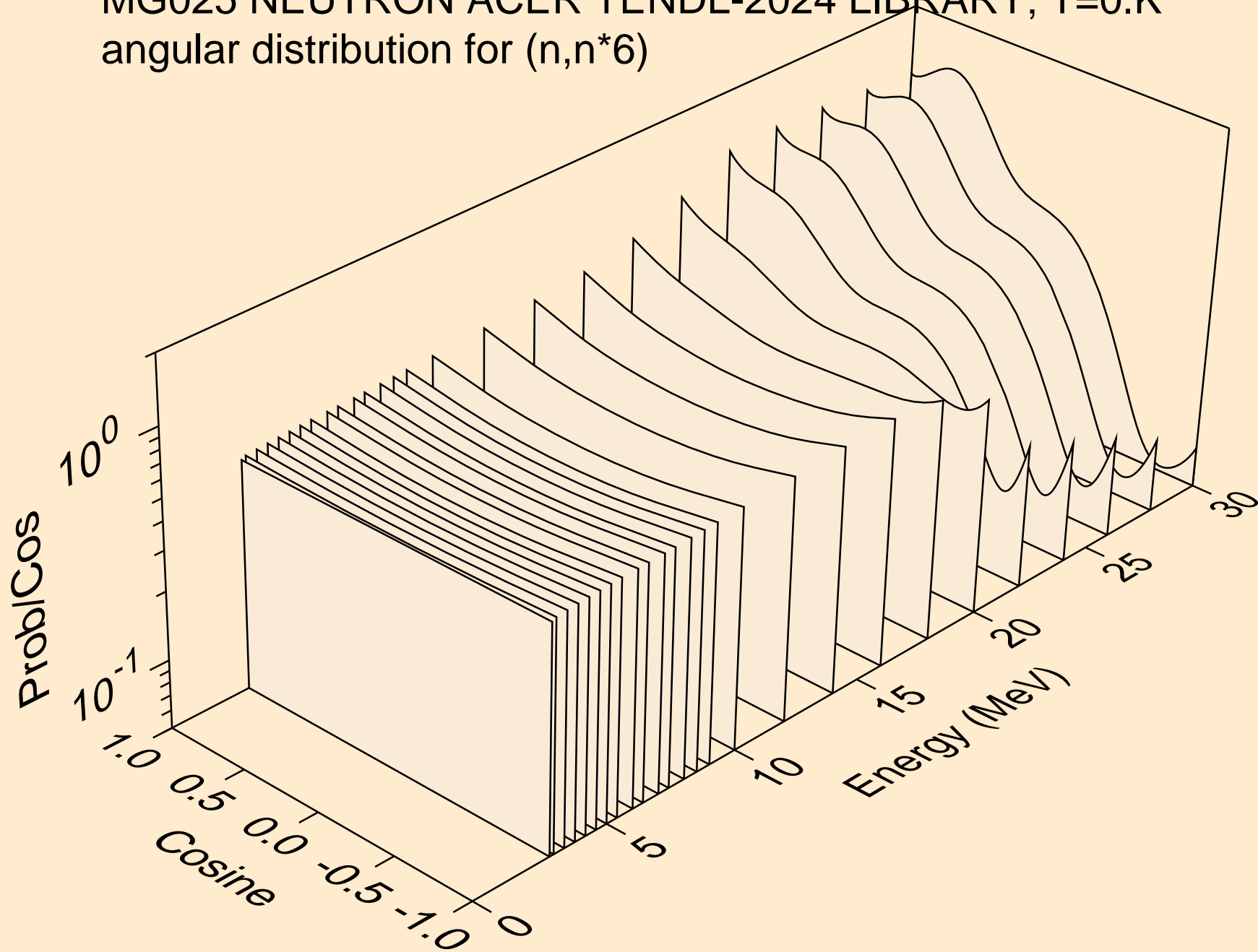
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



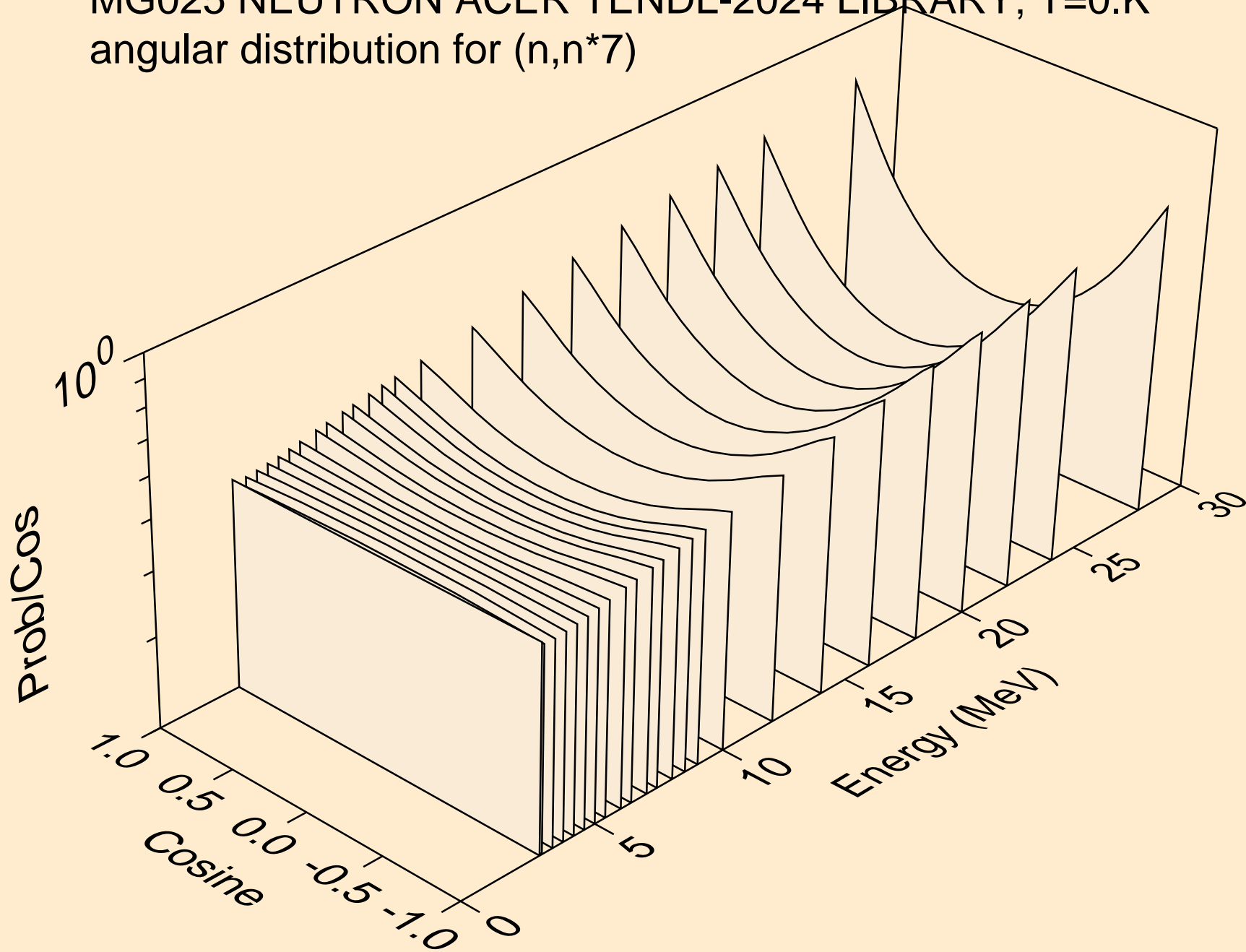
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angular distribution for (n,n\*5)



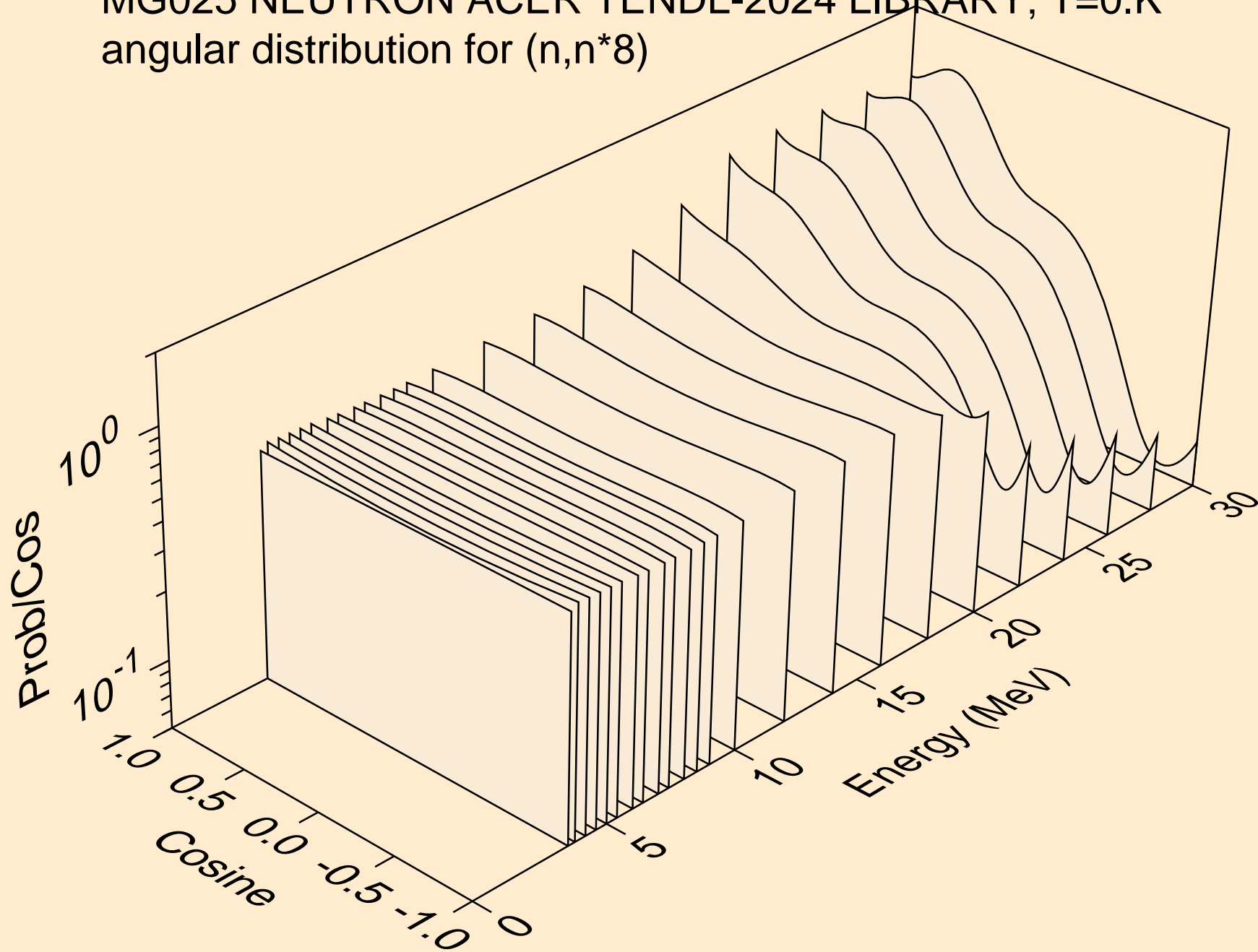
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angular distribution for (n,n\*6)



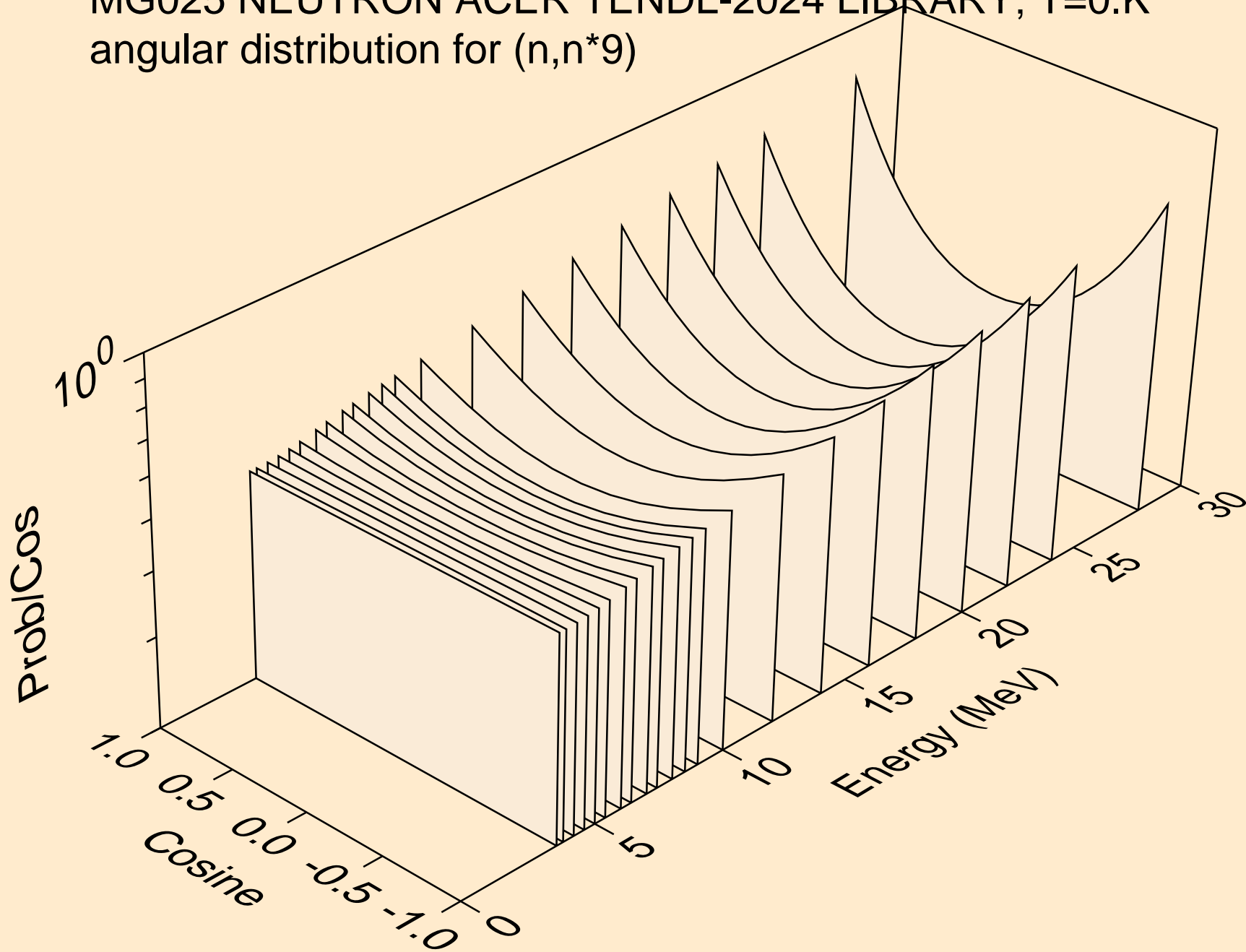
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angular distribution for (n,n\*7)



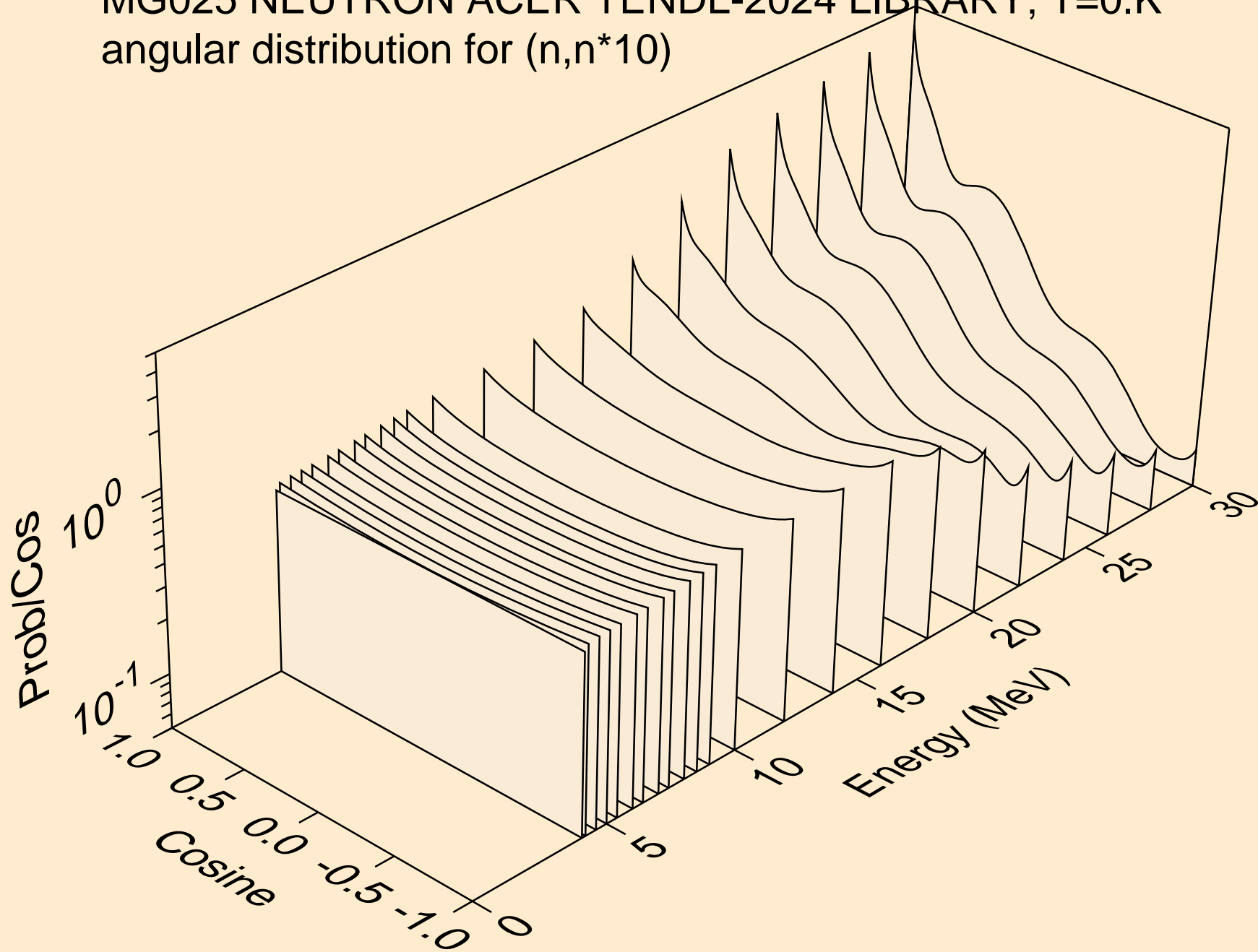
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angular distribution for (n,n\*8)



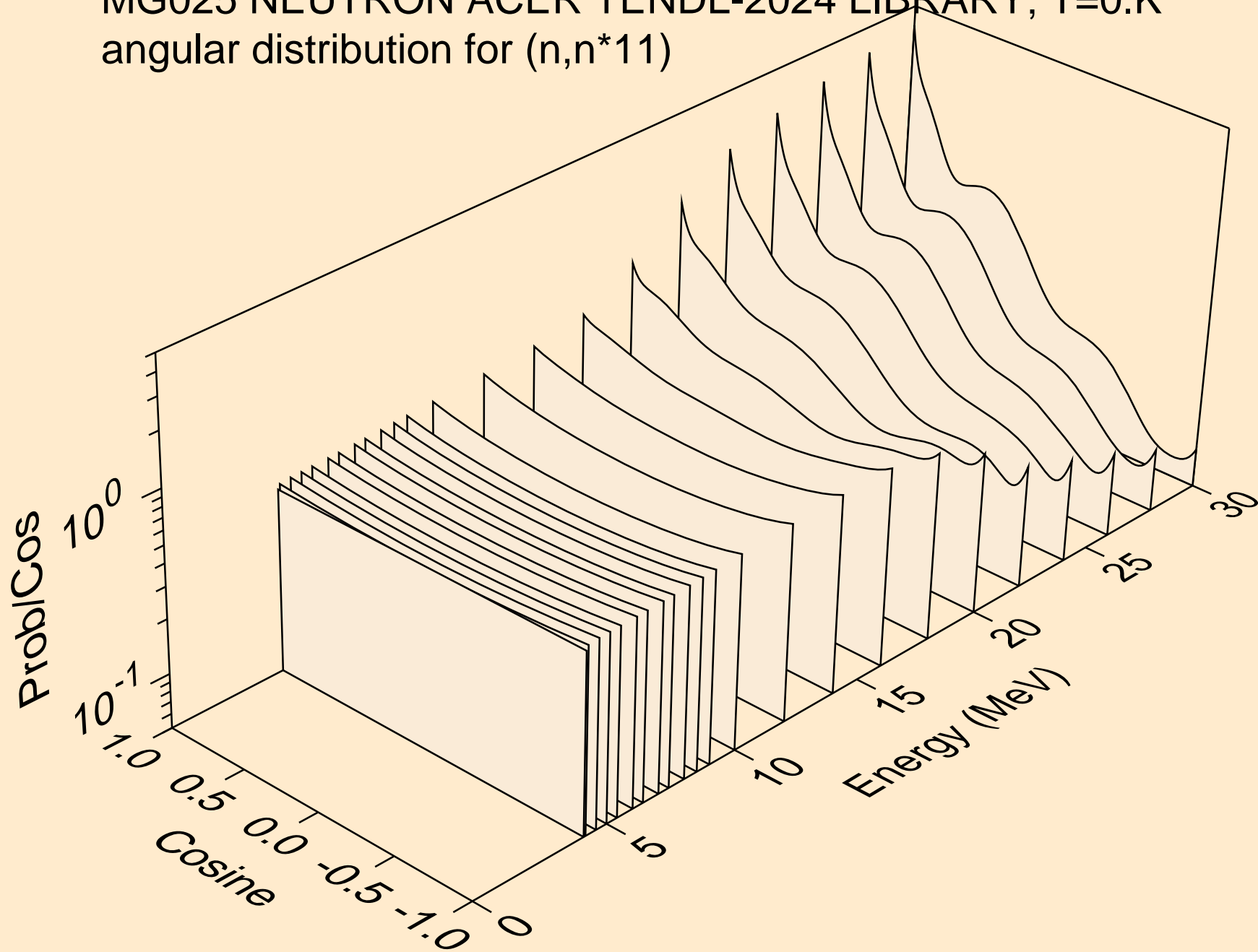
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

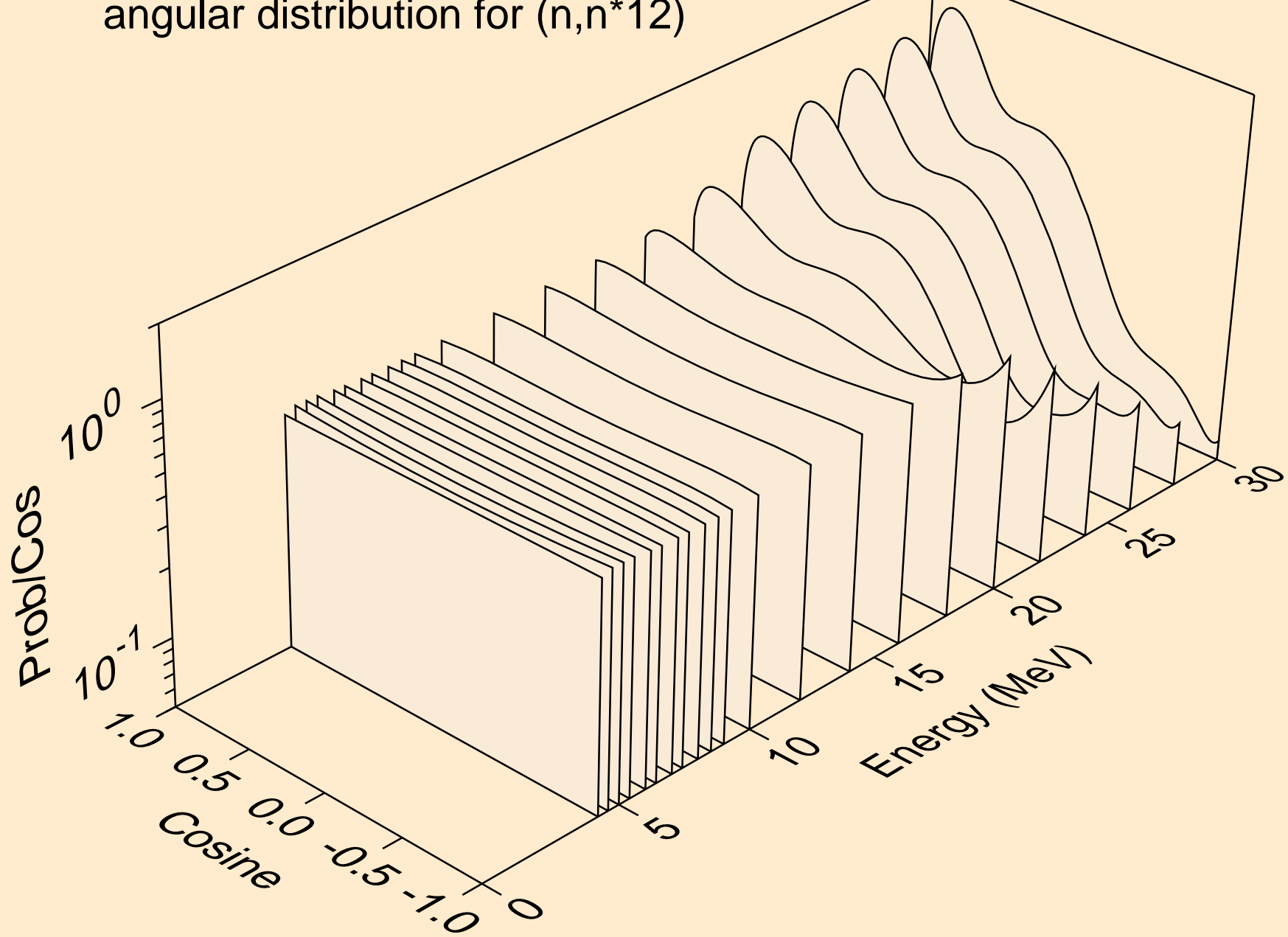


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

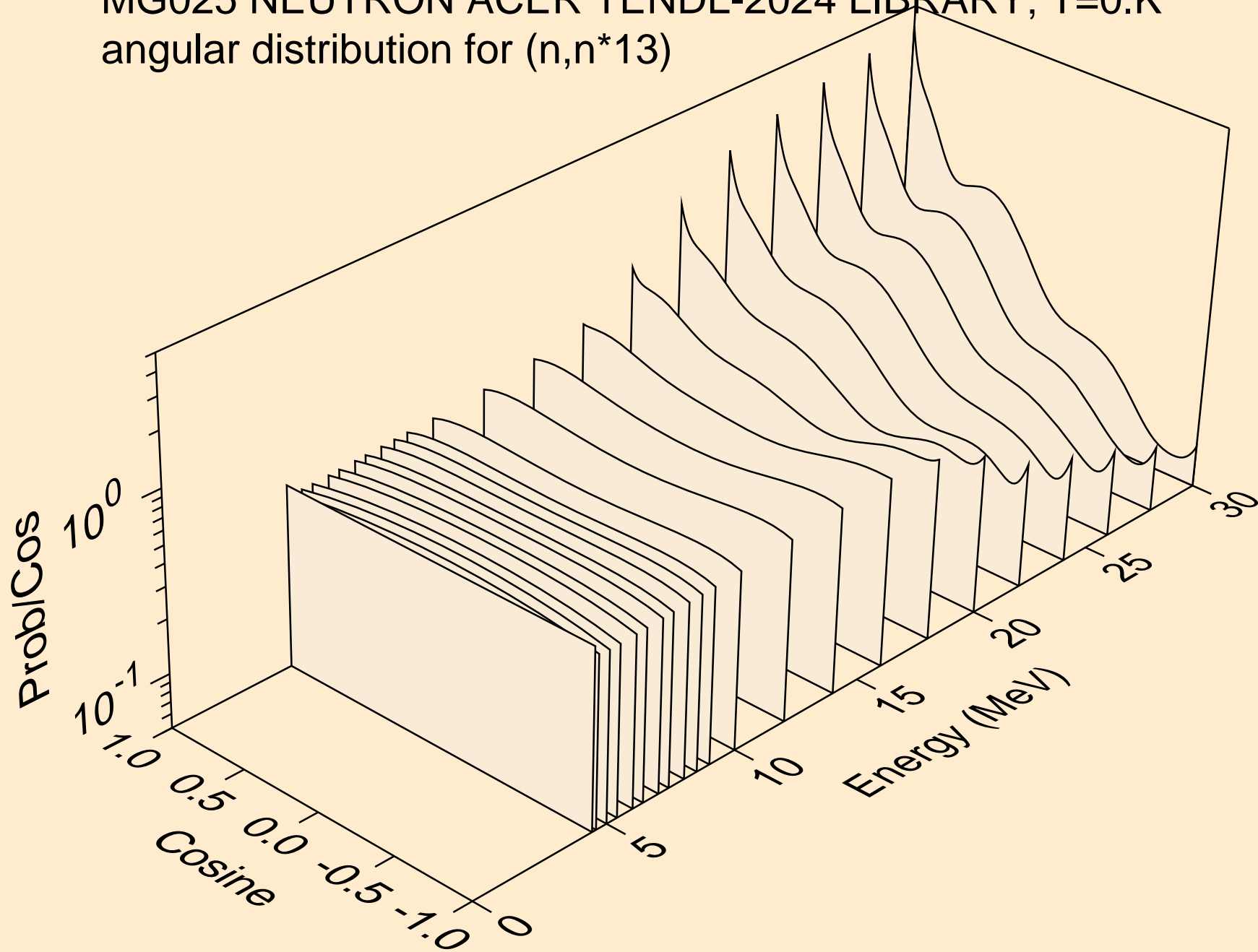




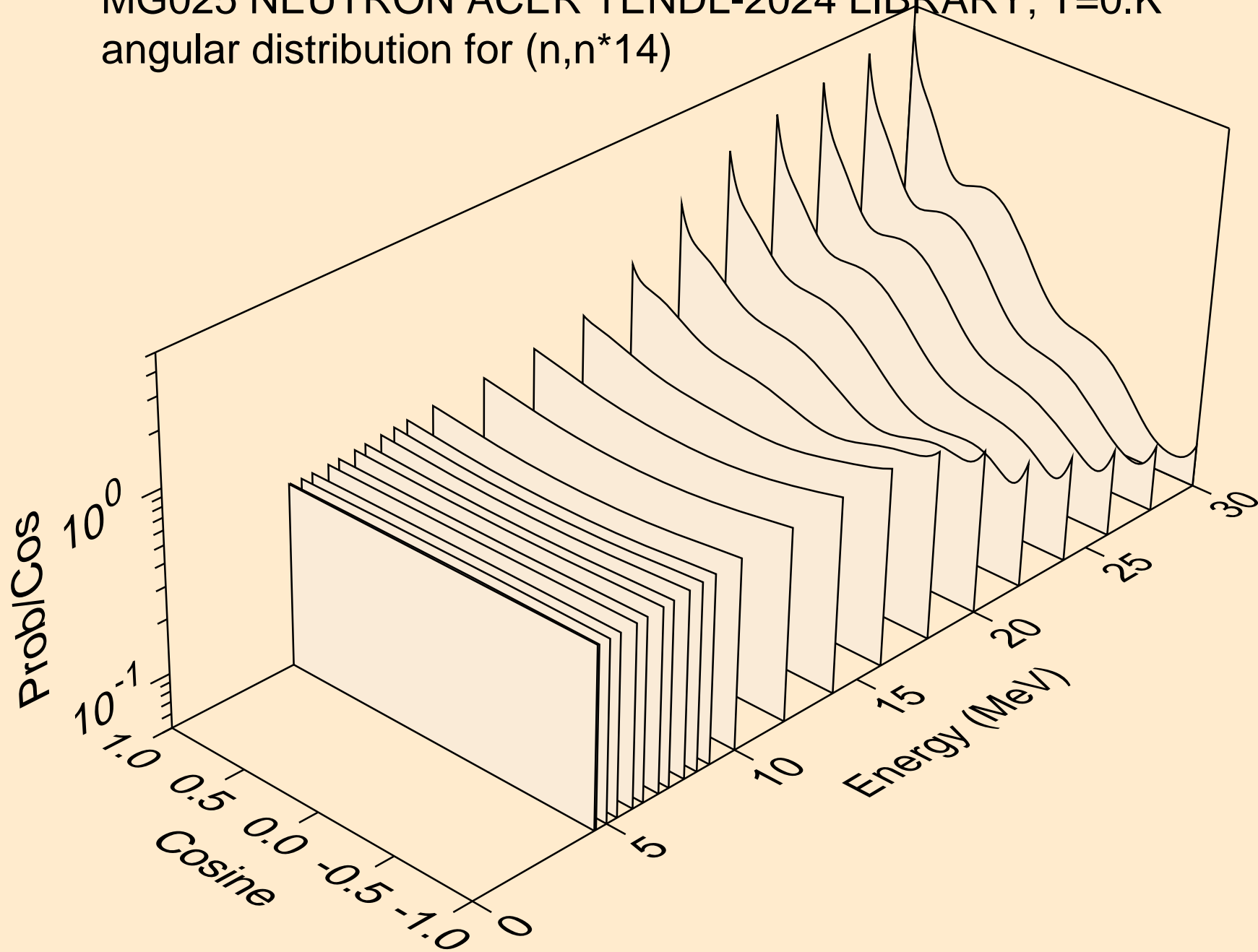
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angular distribution for (n,n\*12)



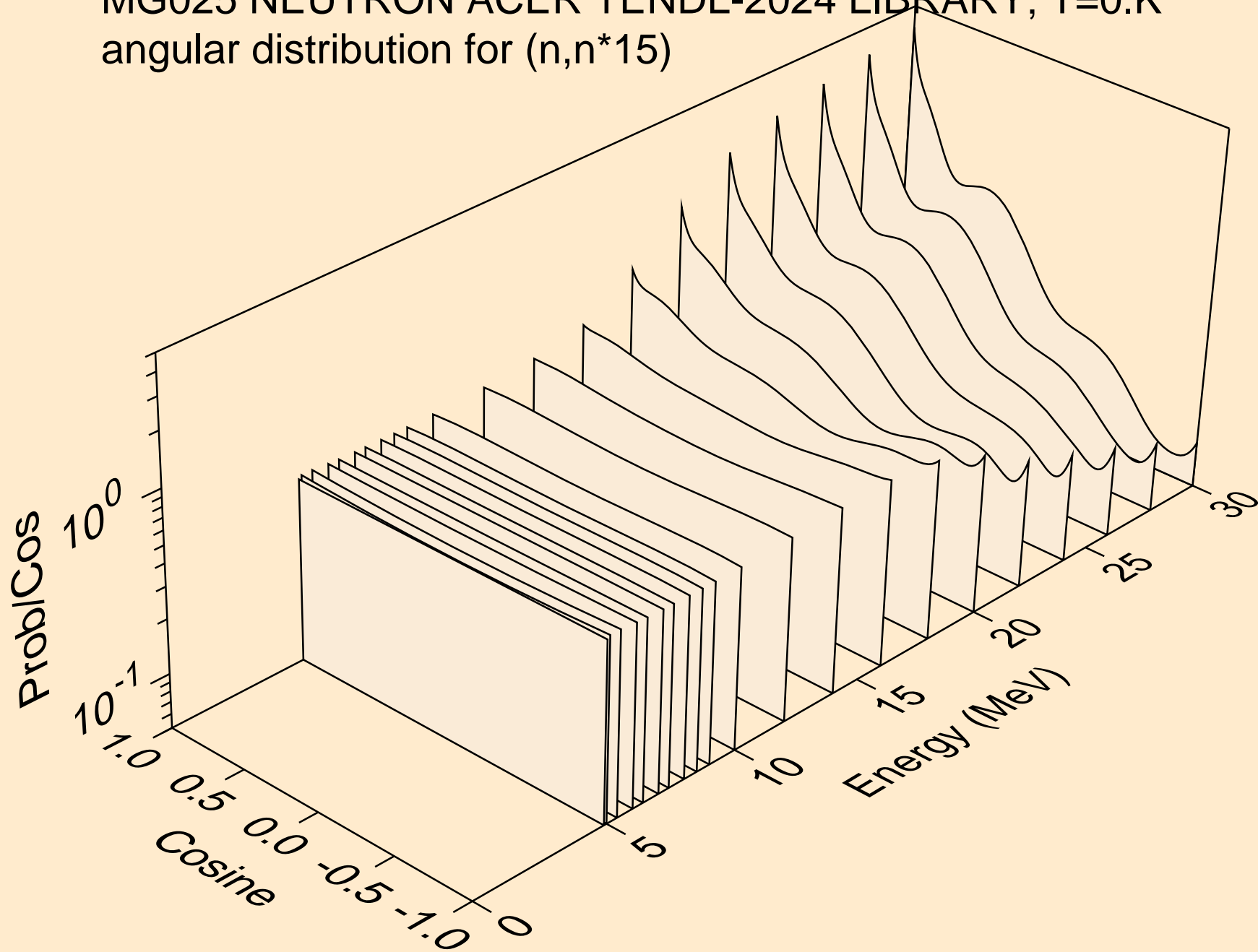
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angular distribution for (n,n\*13)



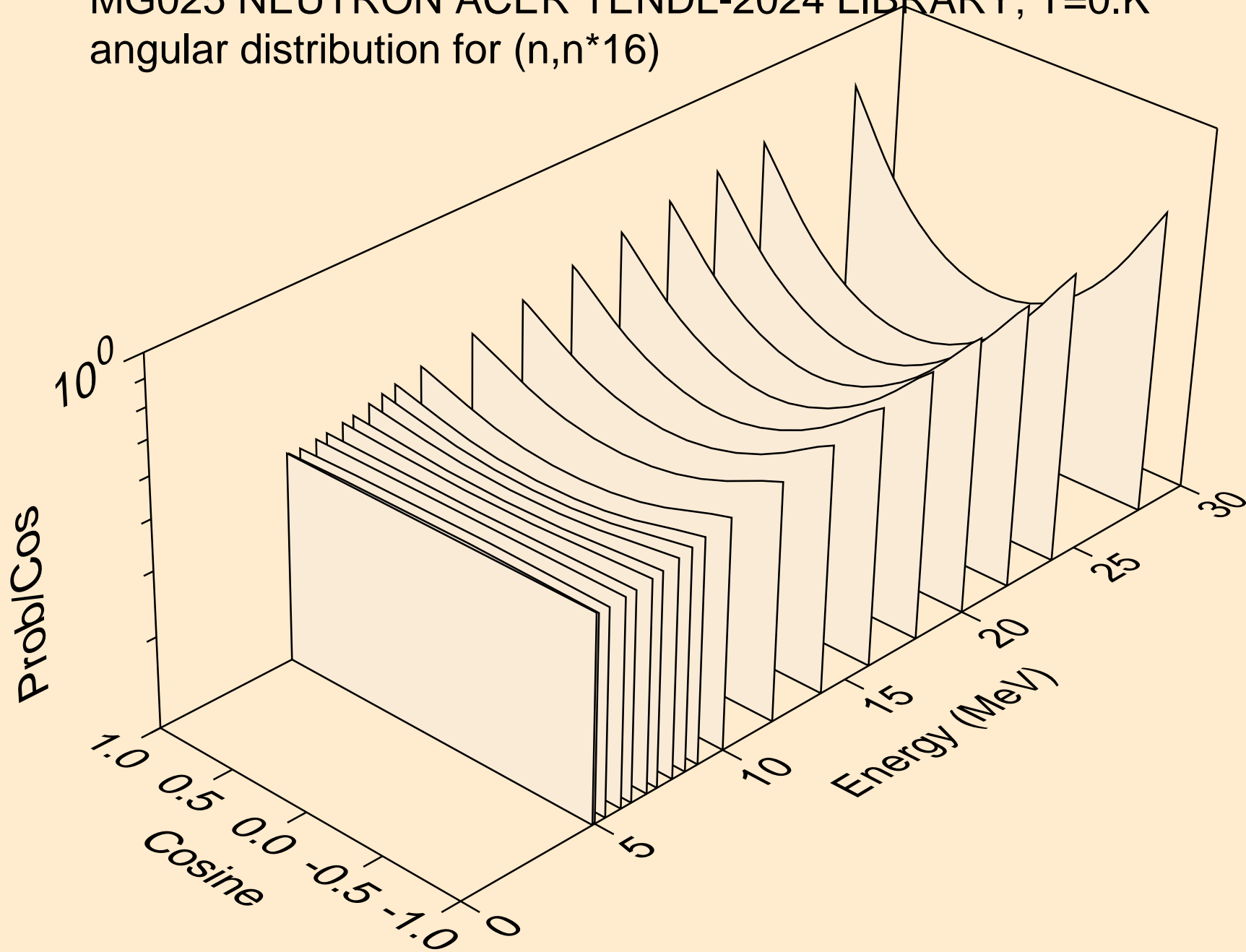
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angular distribution for (n,n\*14)



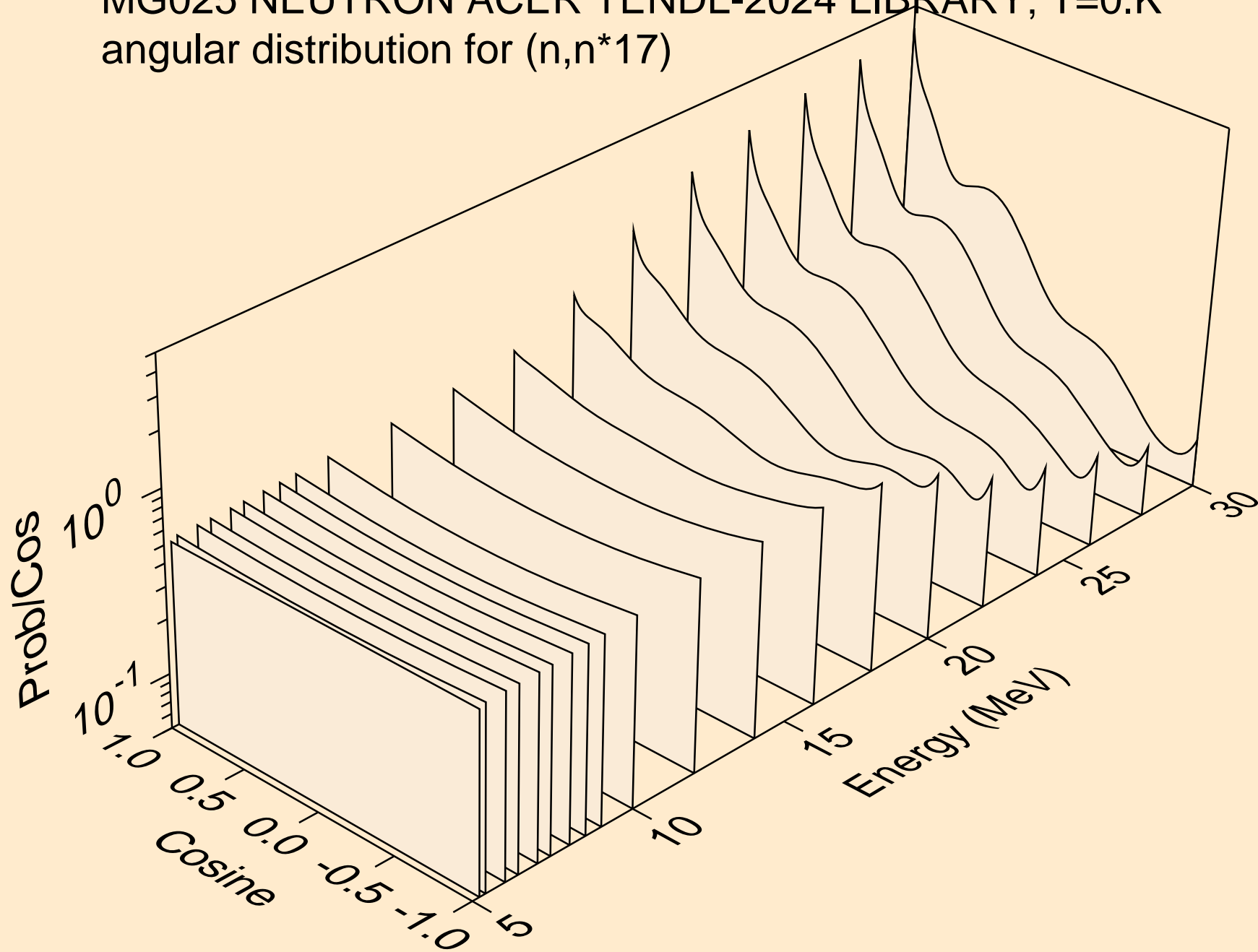
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angular distribution for (n,n\*15)



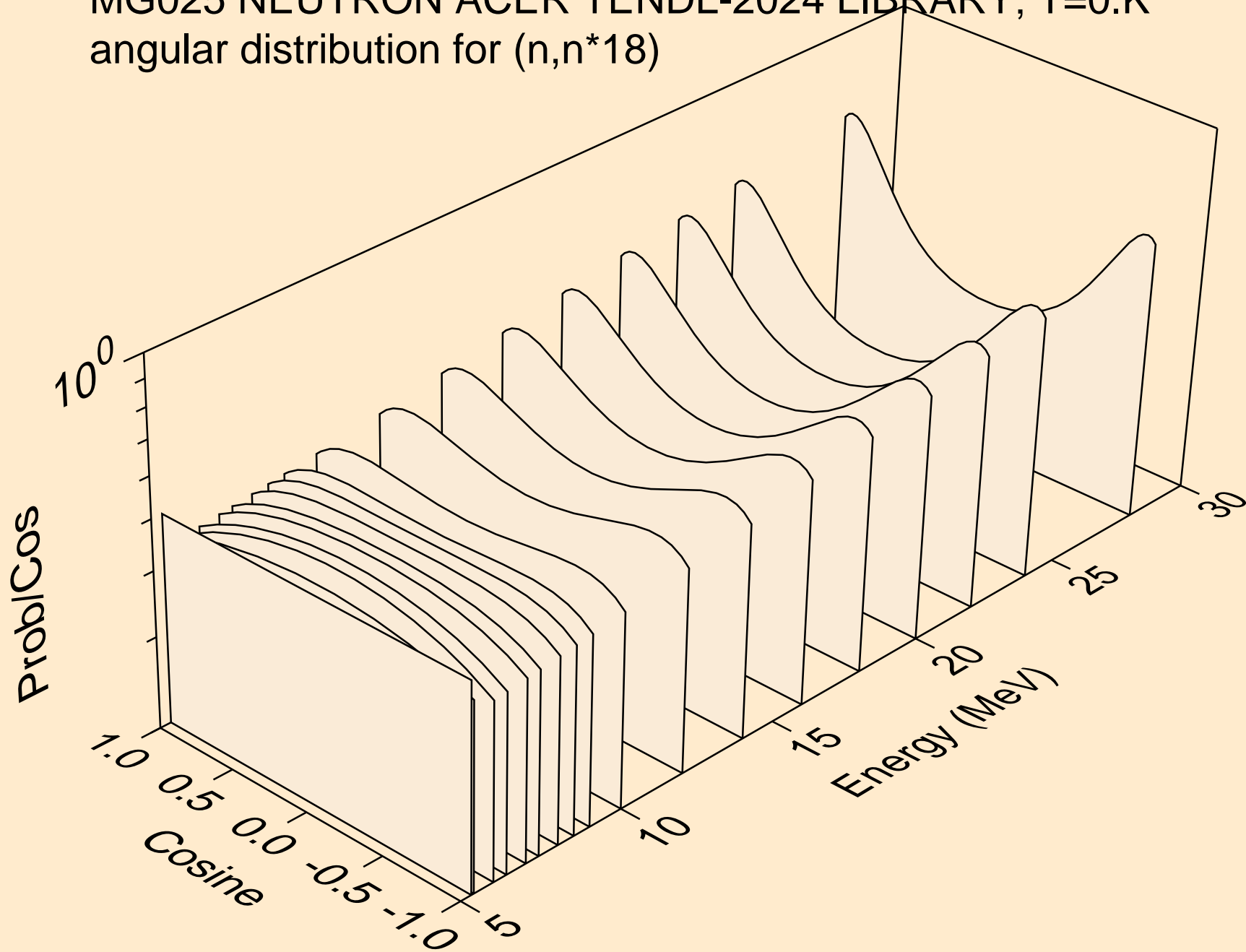
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angular distribution for (n,n\*16)



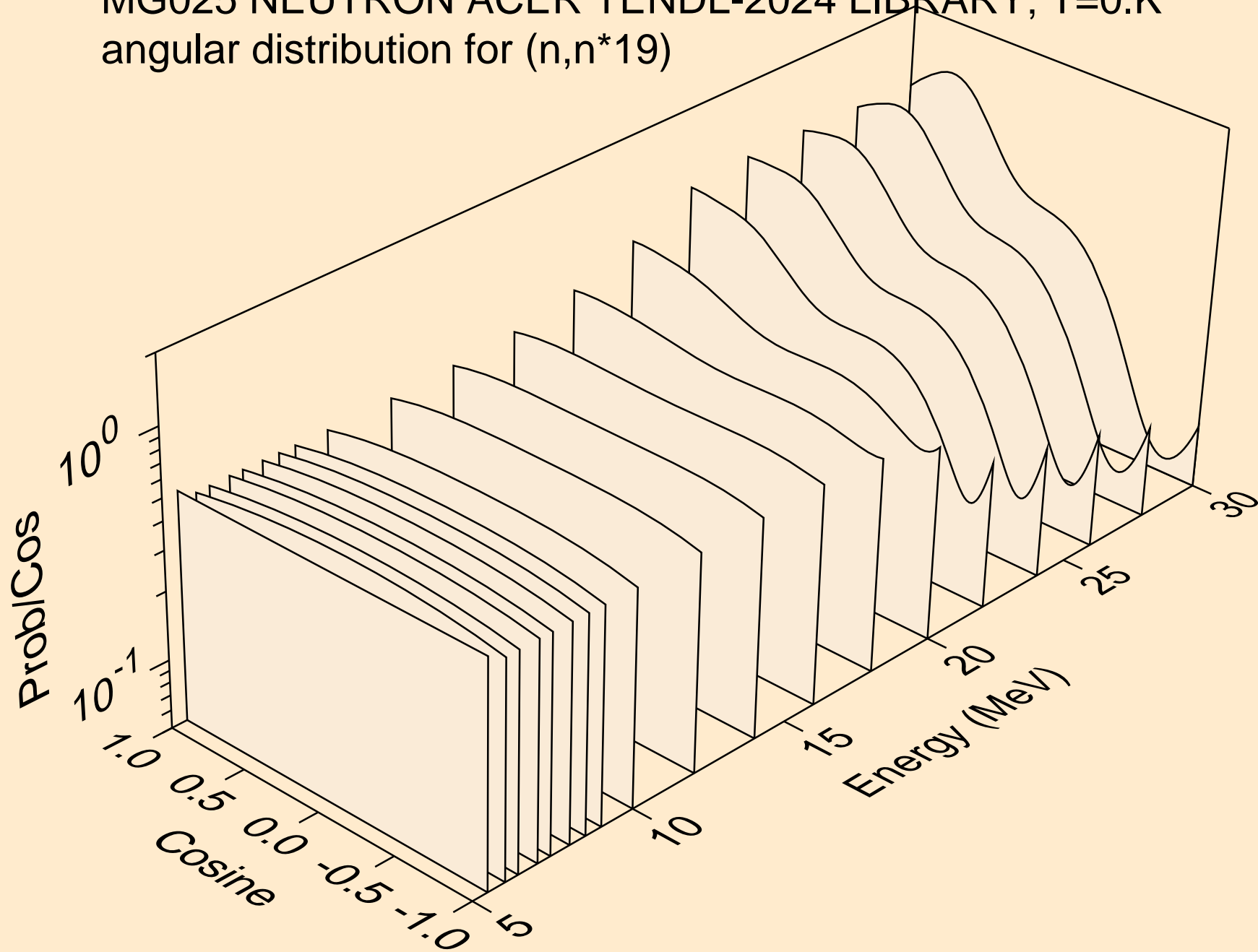
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

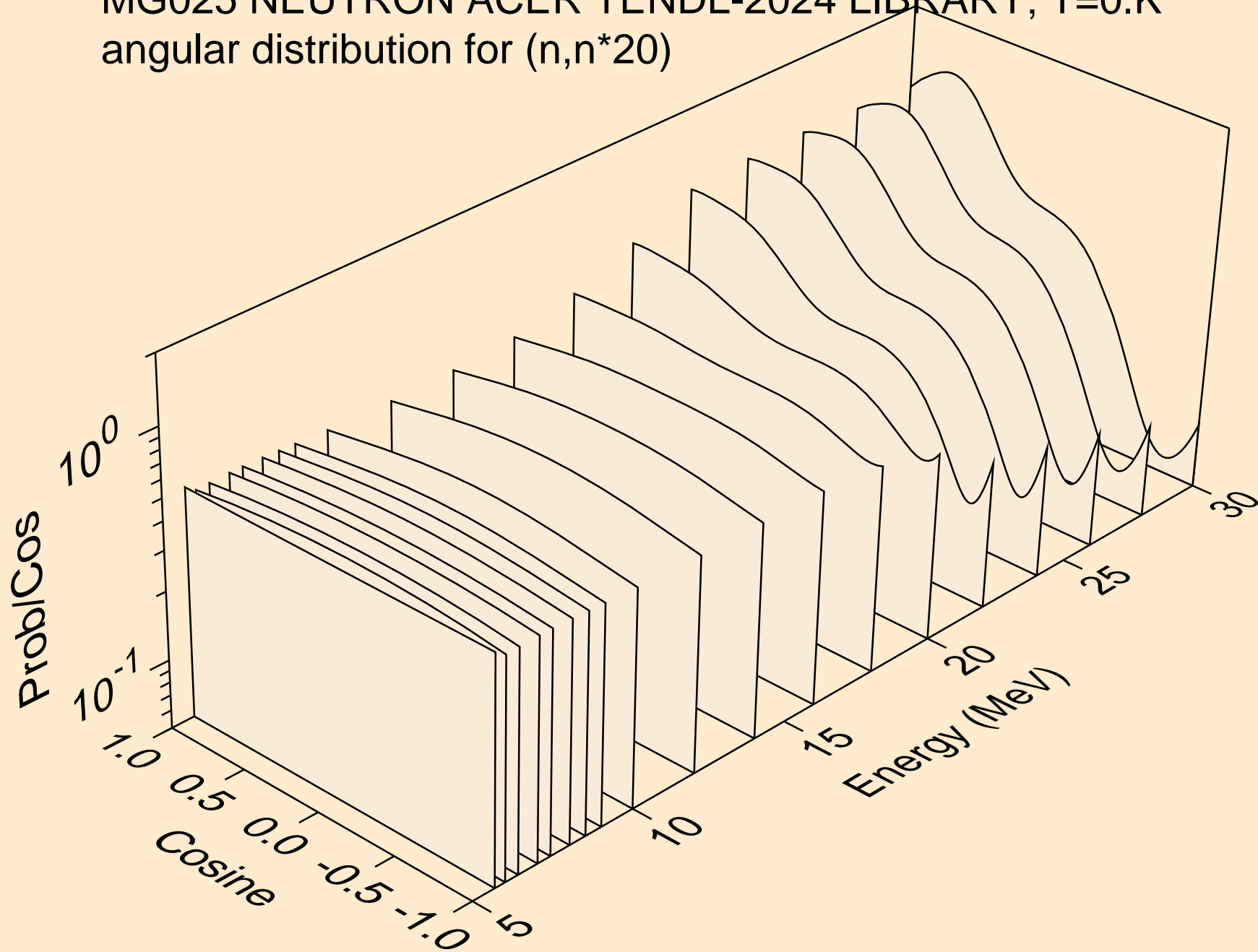


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

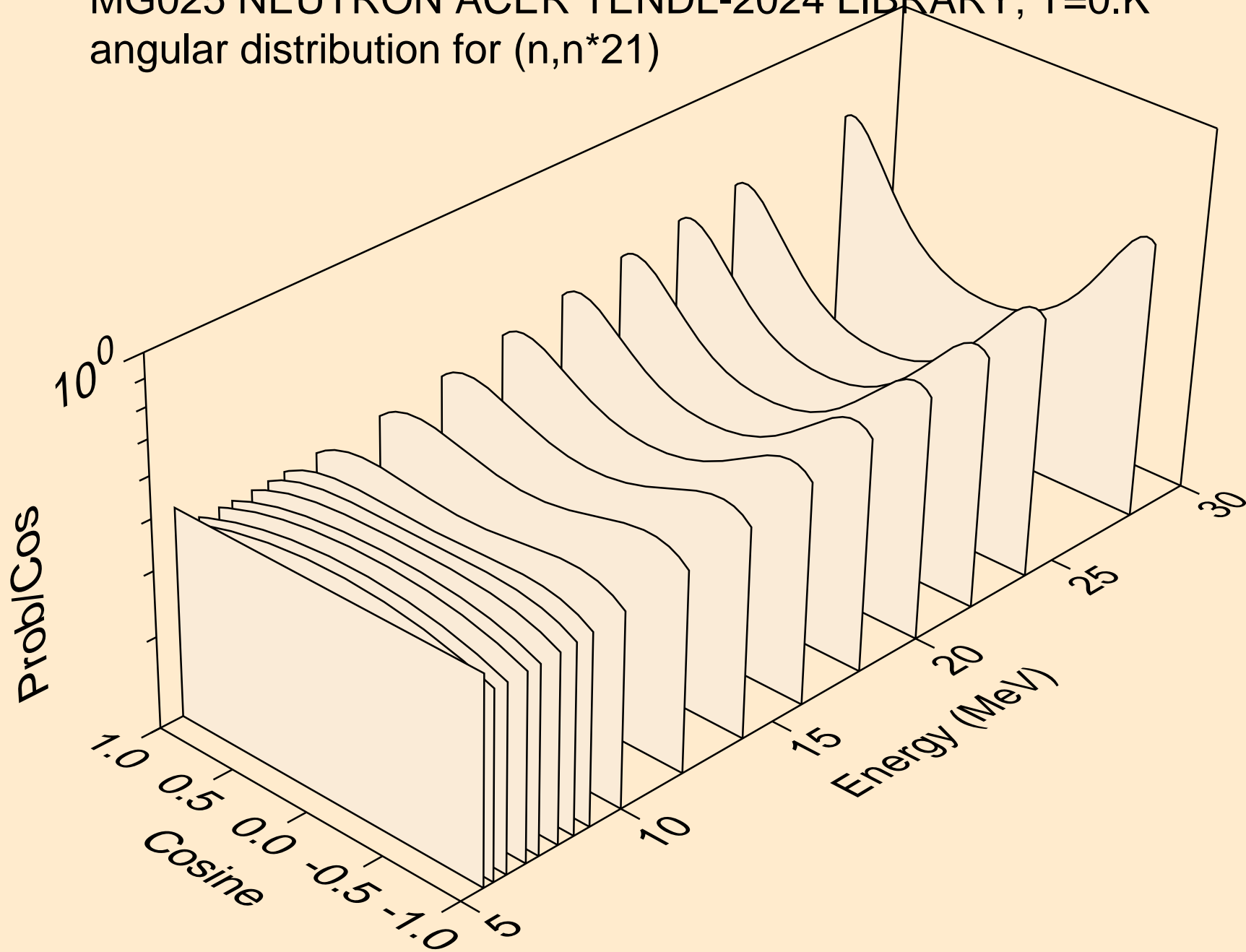




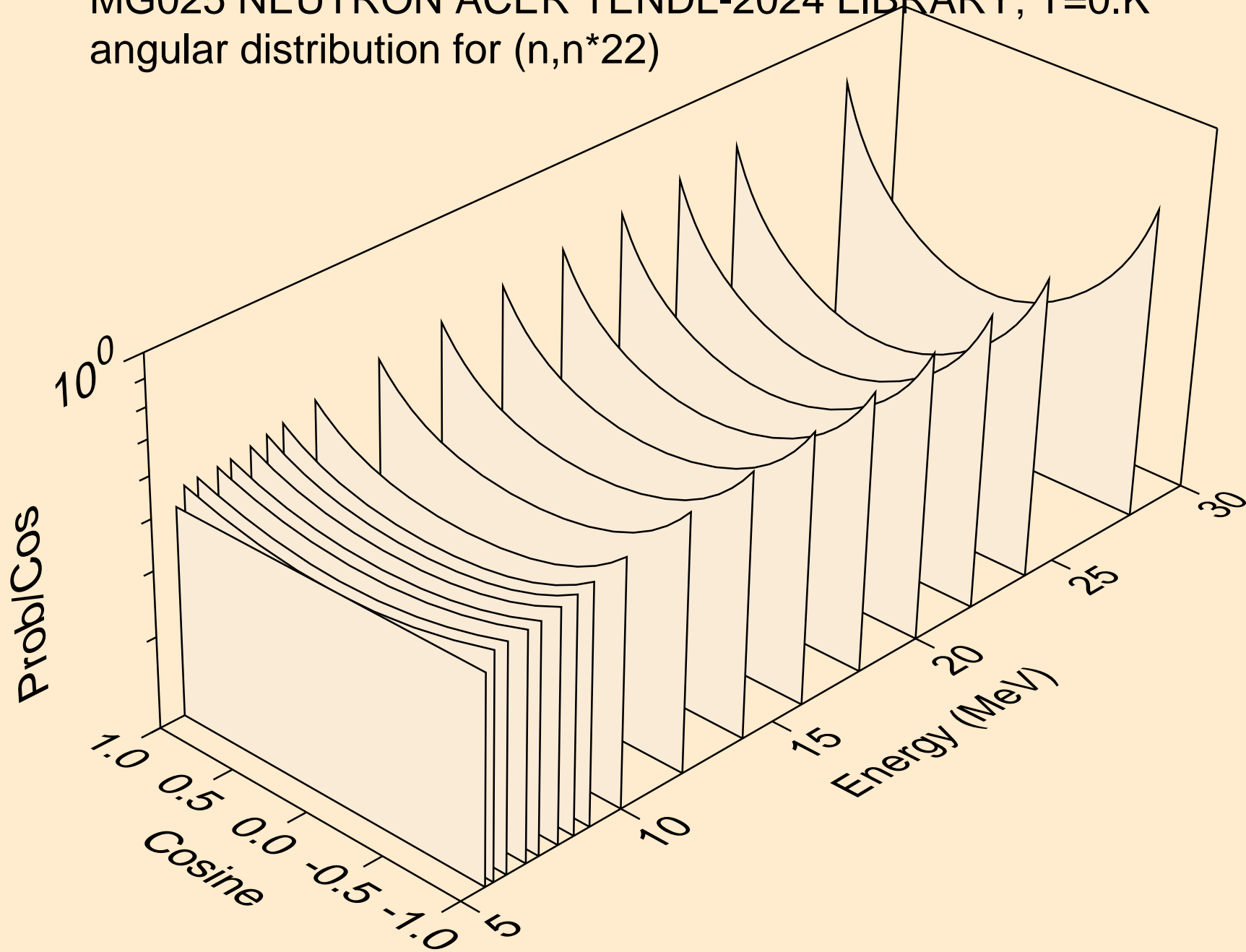
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angular distribution for (n,n\*20)



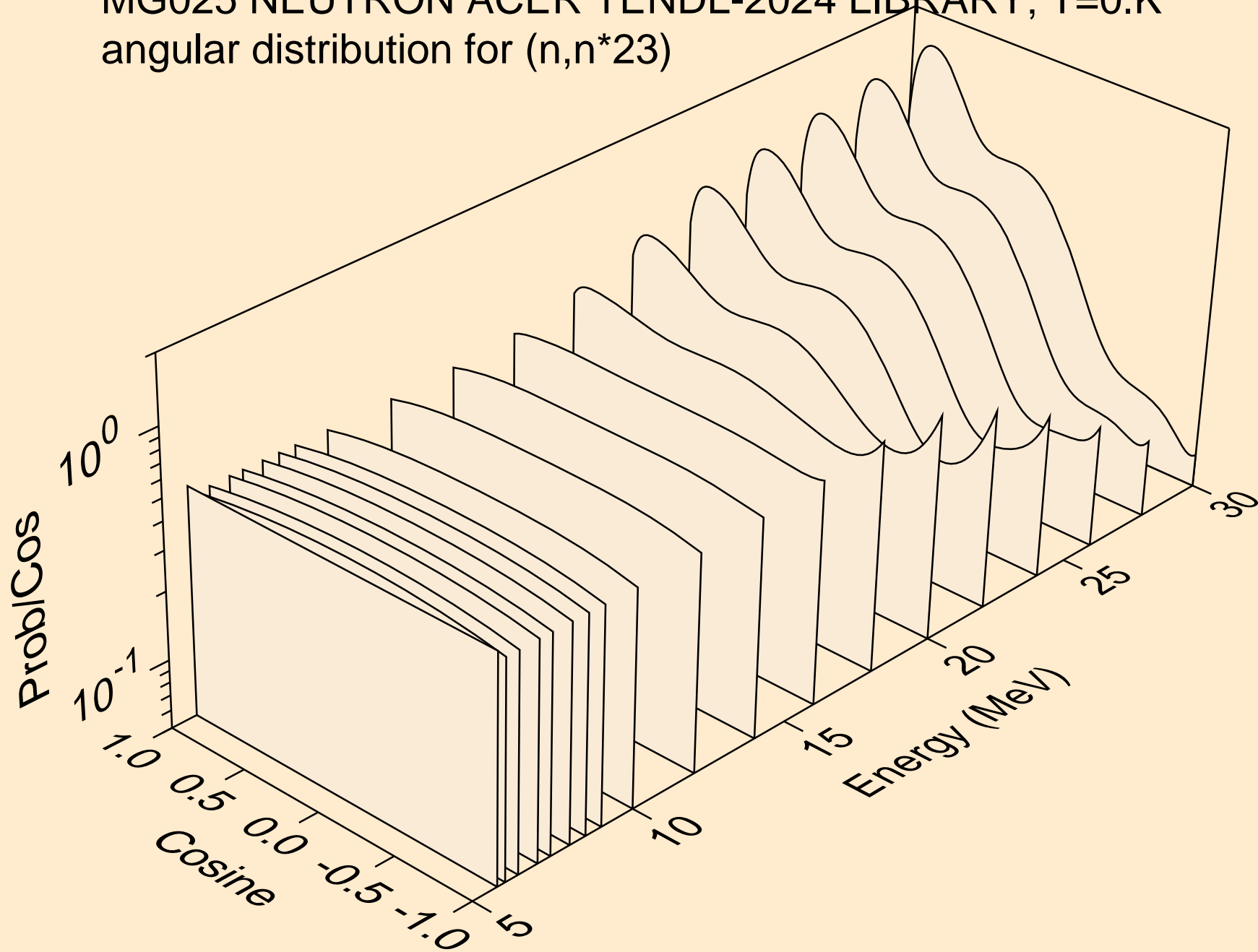
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angular distribution for (n,n\*21)



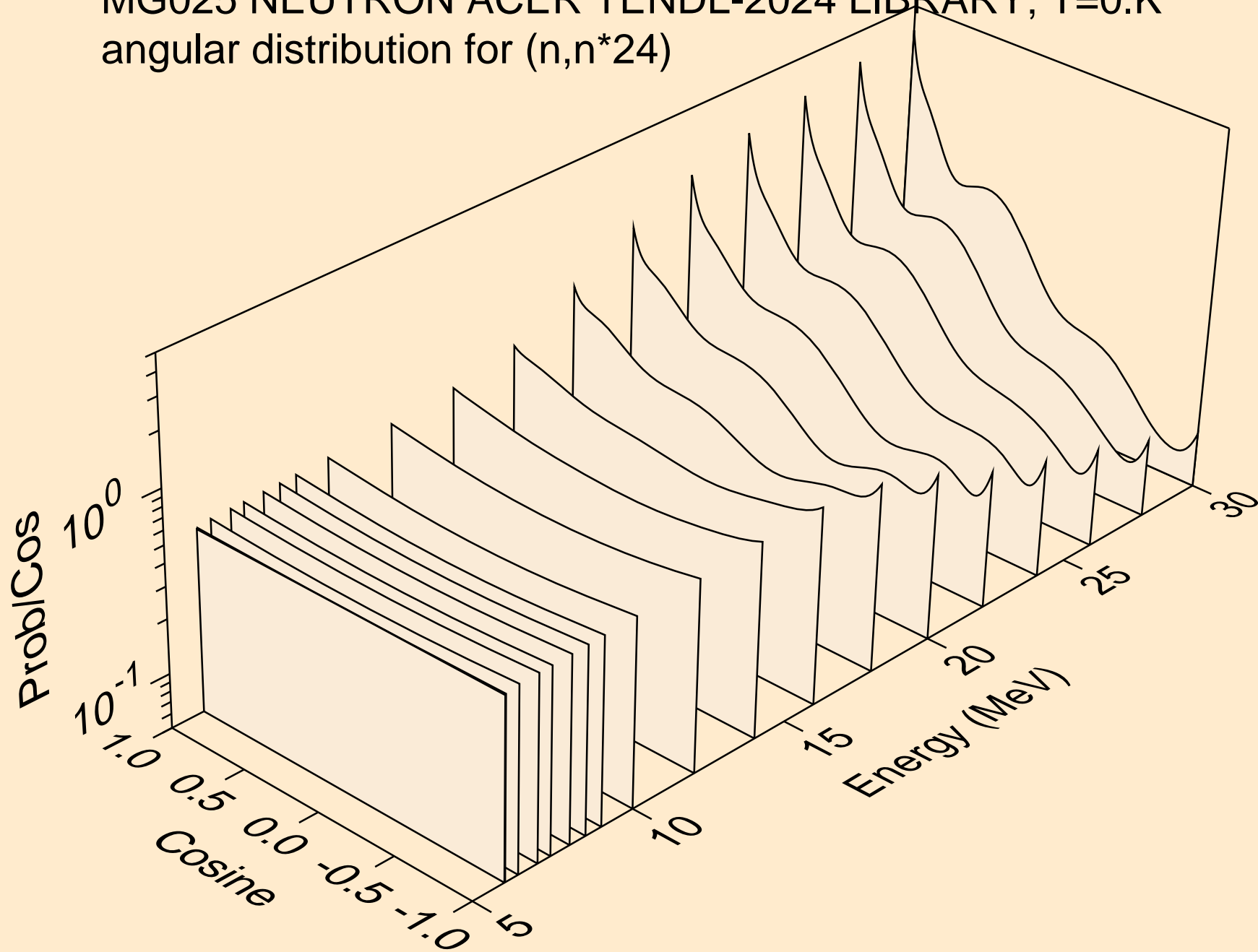
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angular distribution for (n,n\*22)



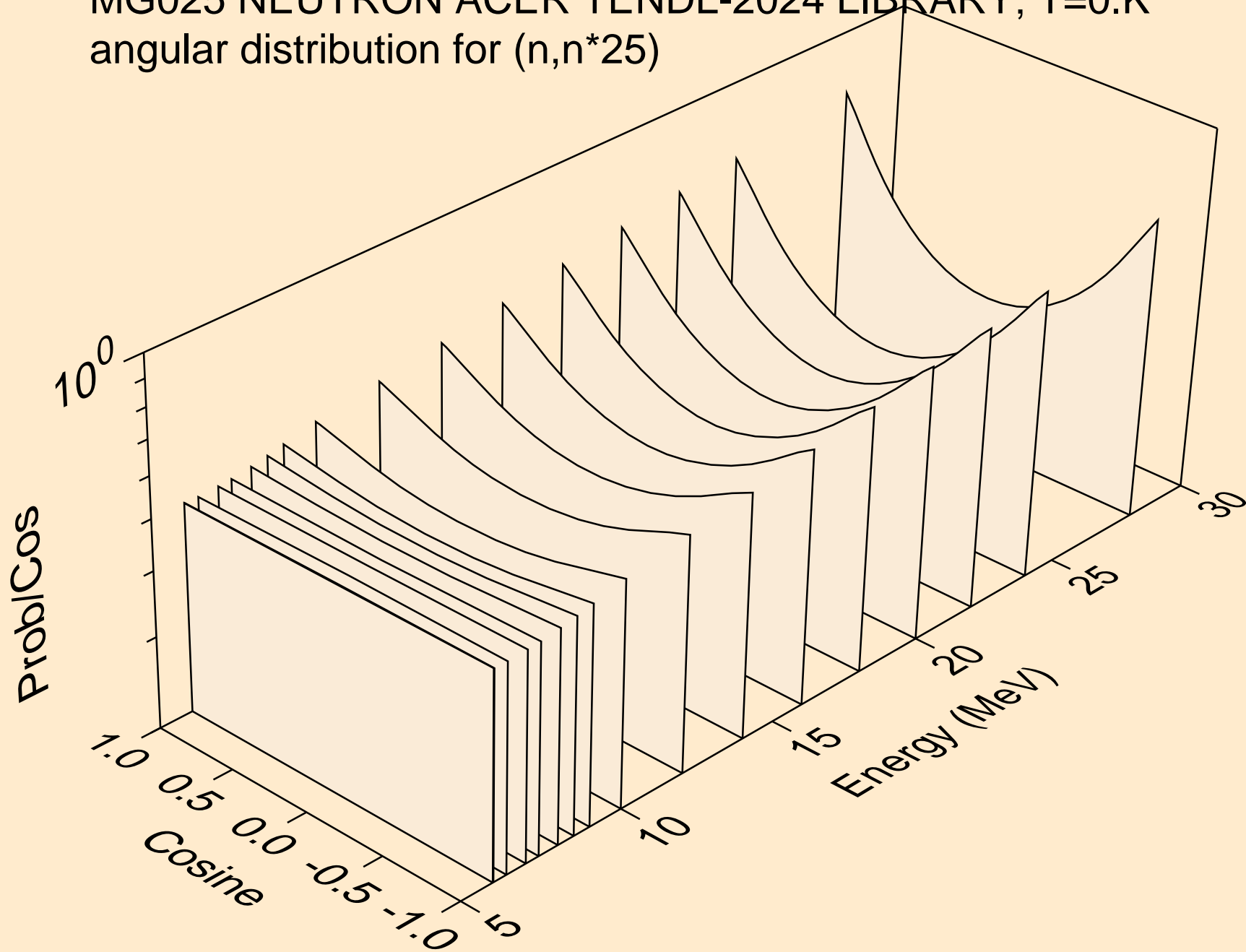
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angular distribution for (n,n\*23)



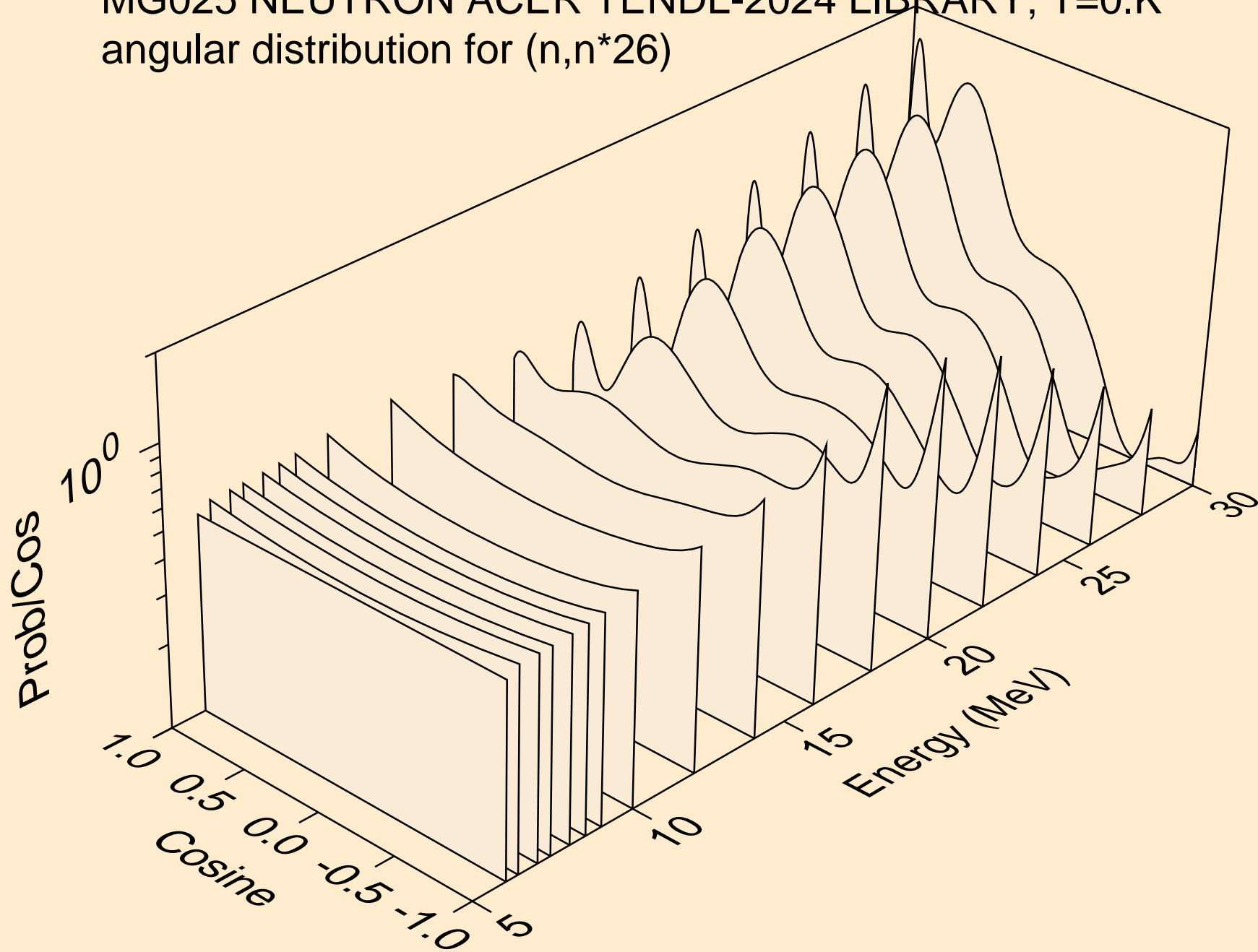
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angular distribution for (n,n\*24)



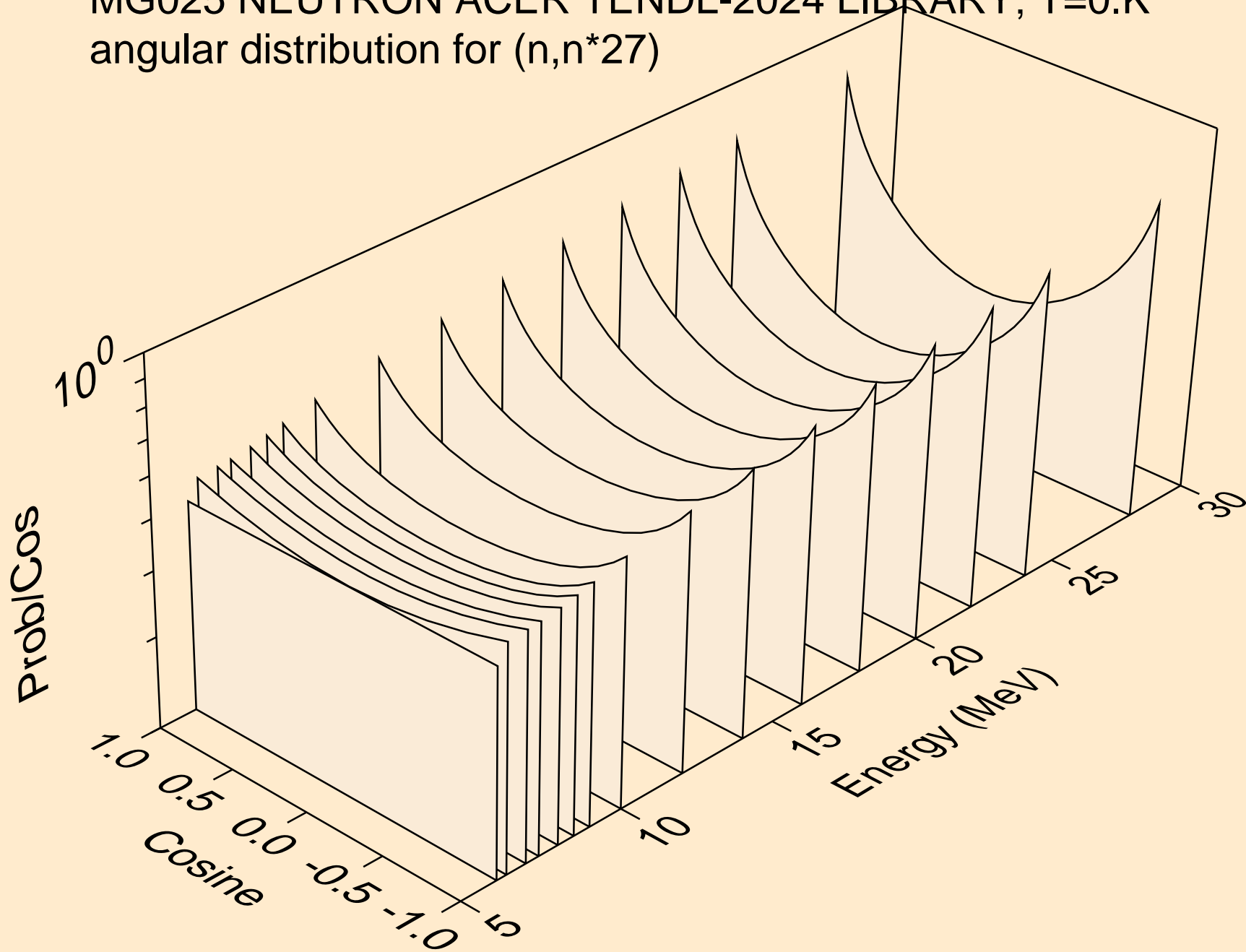
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

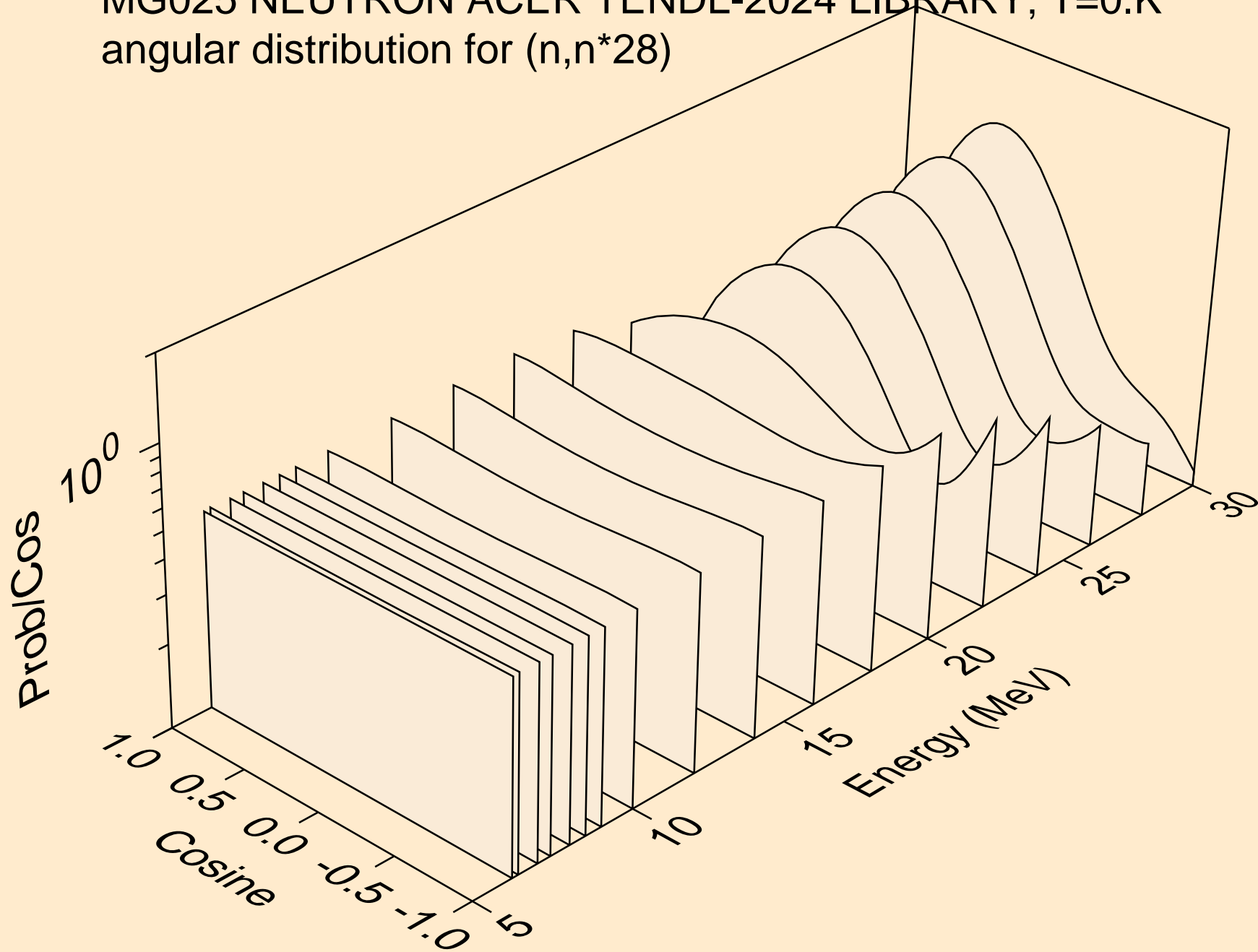


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

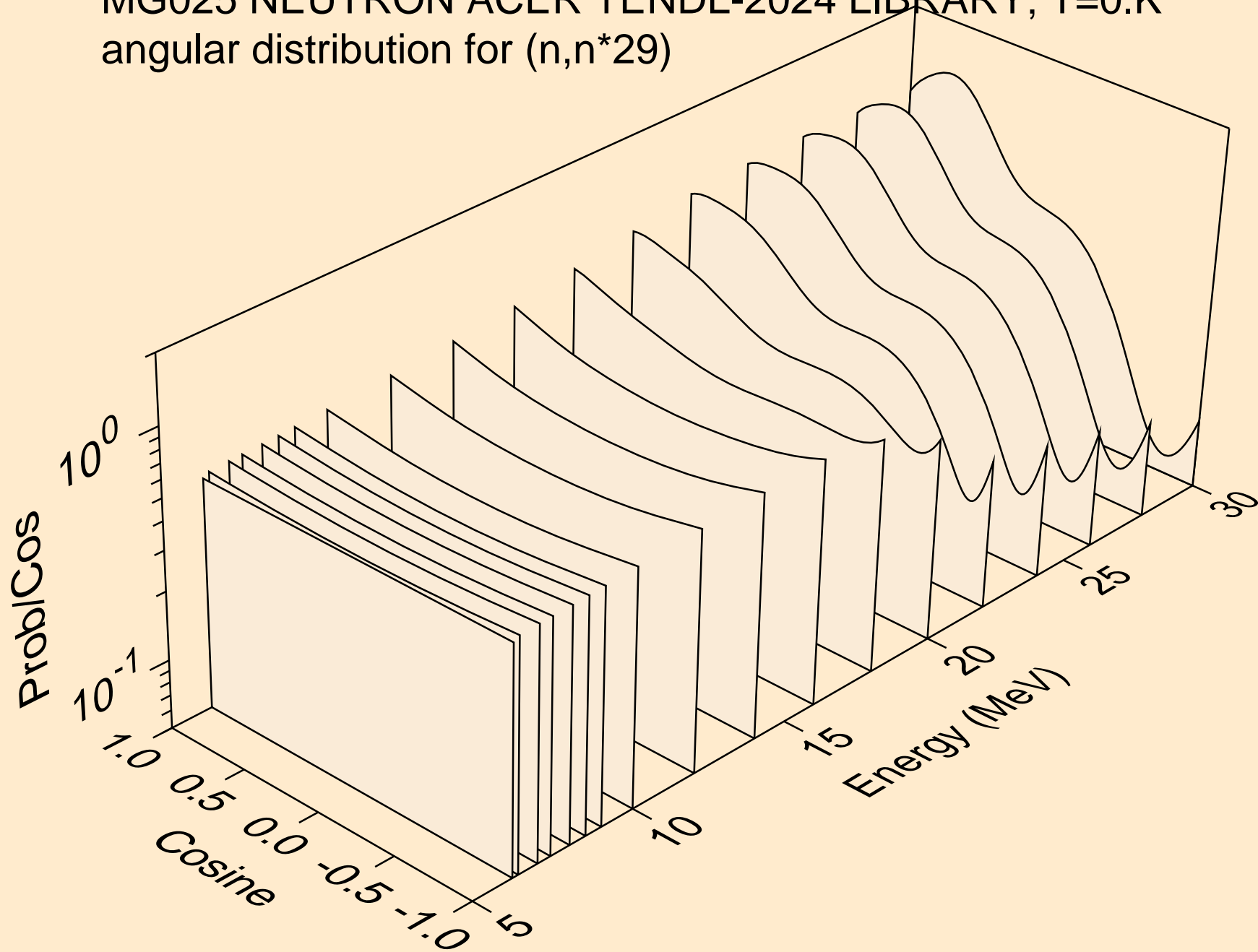




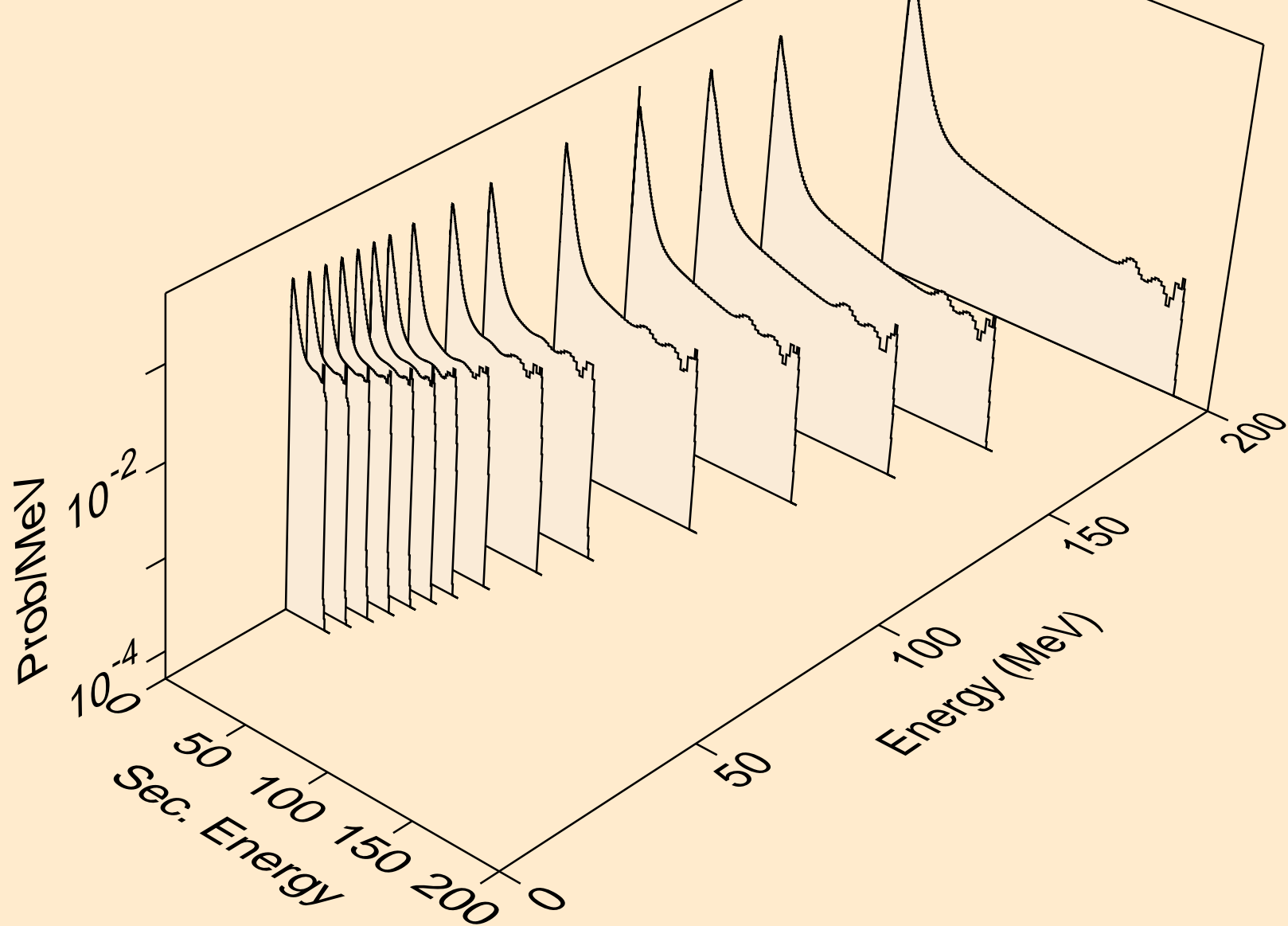
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angular distribution for (n,n\*28)



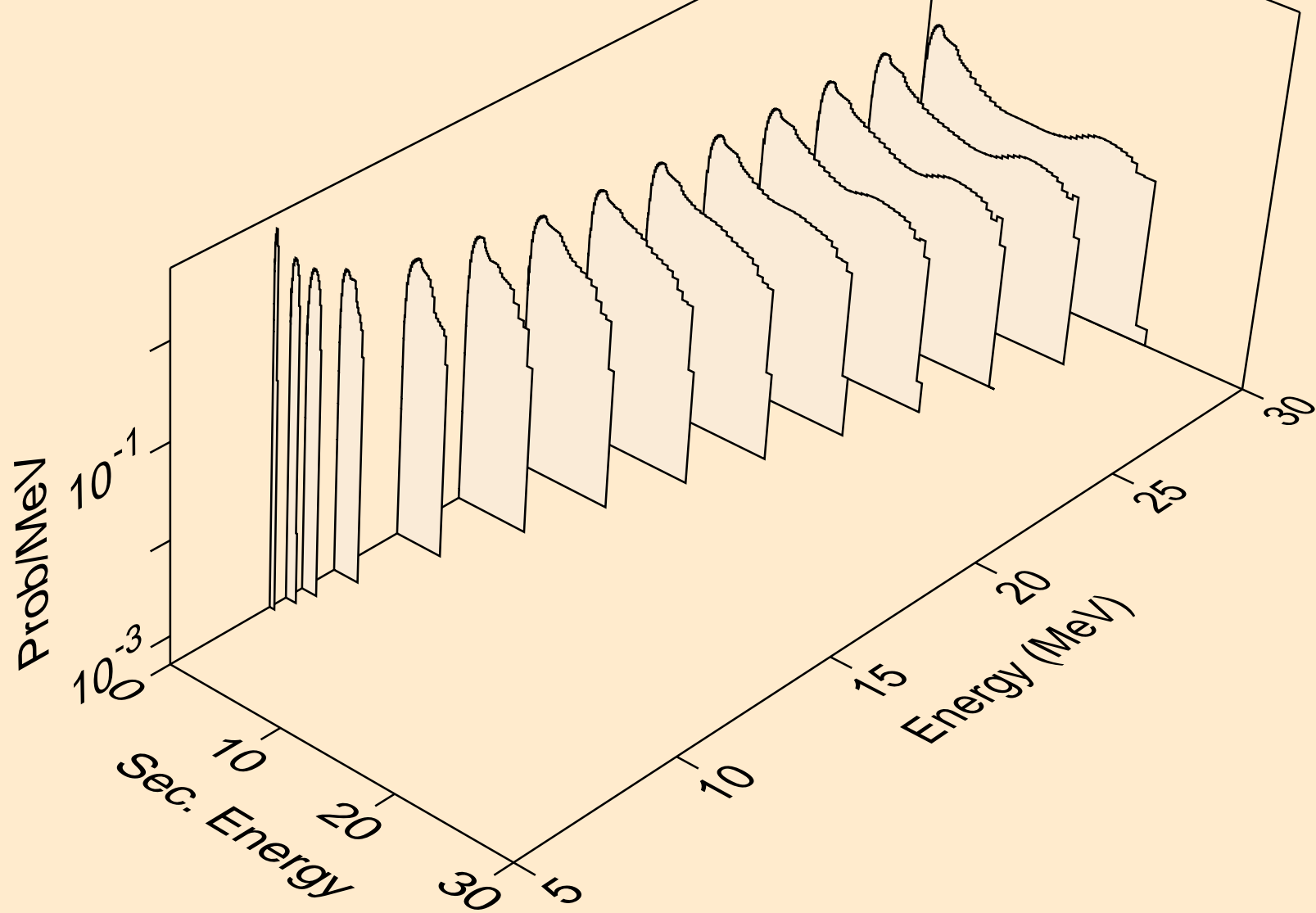
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angular distribution for (n,n\*29)



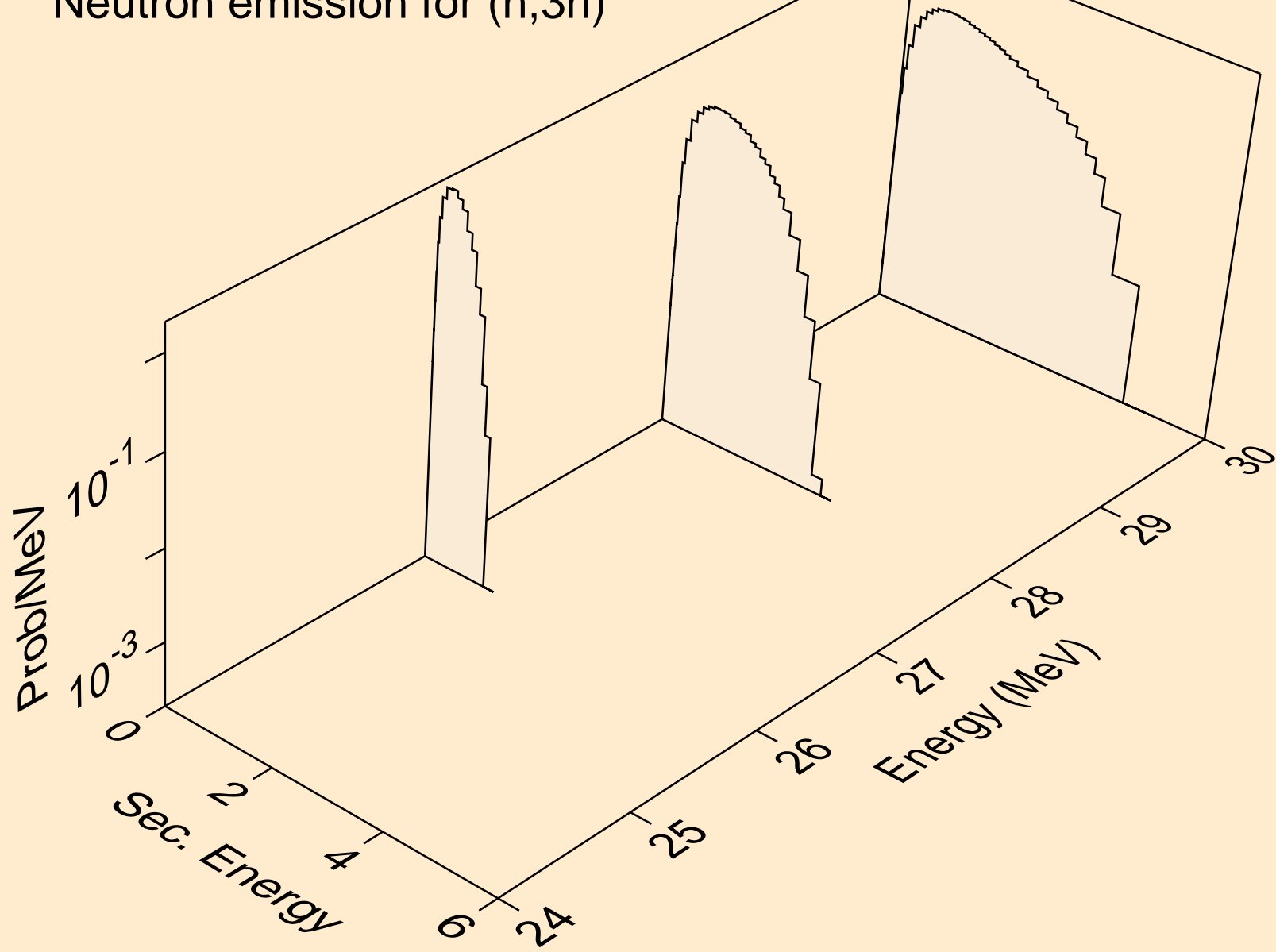
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



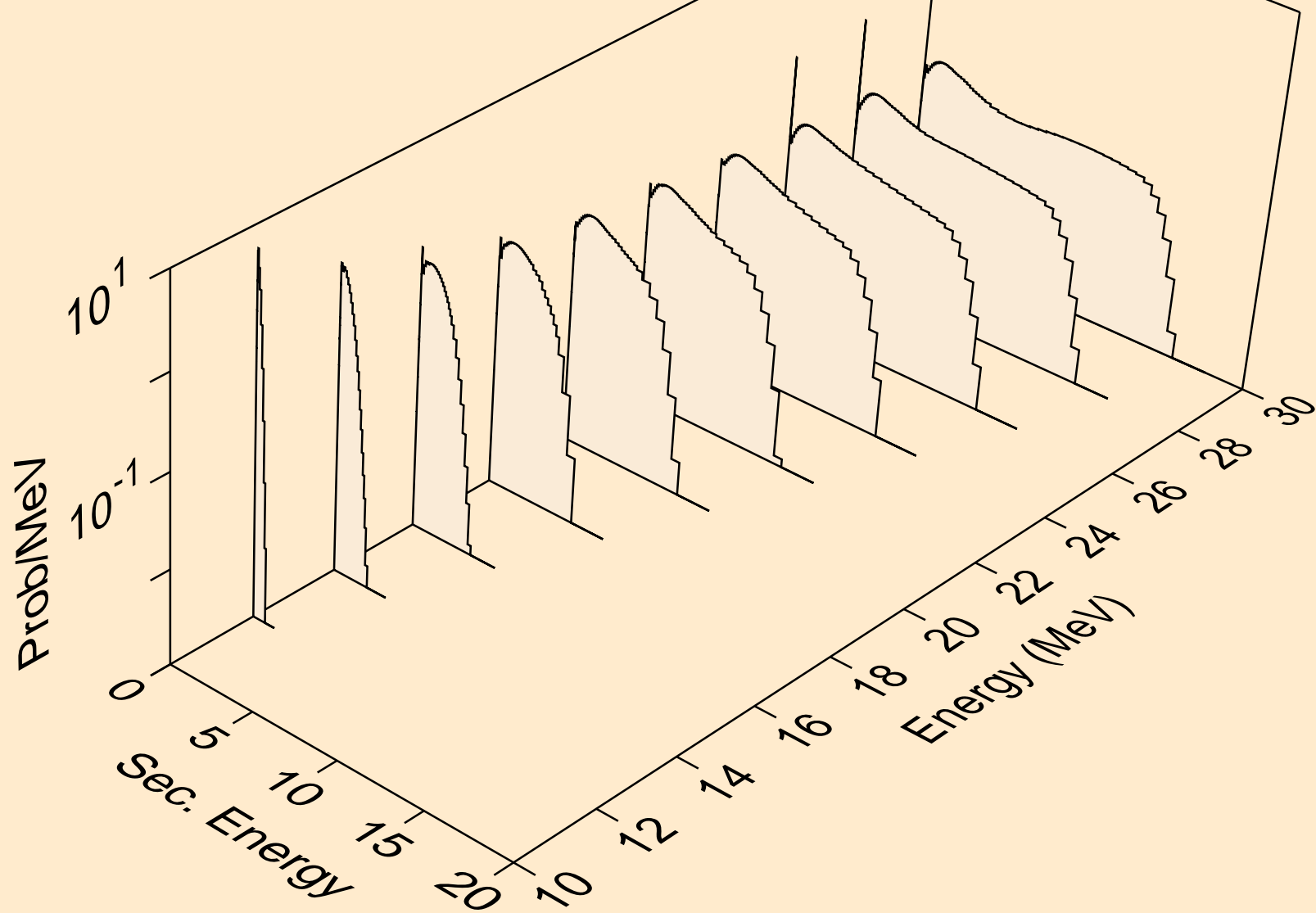
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



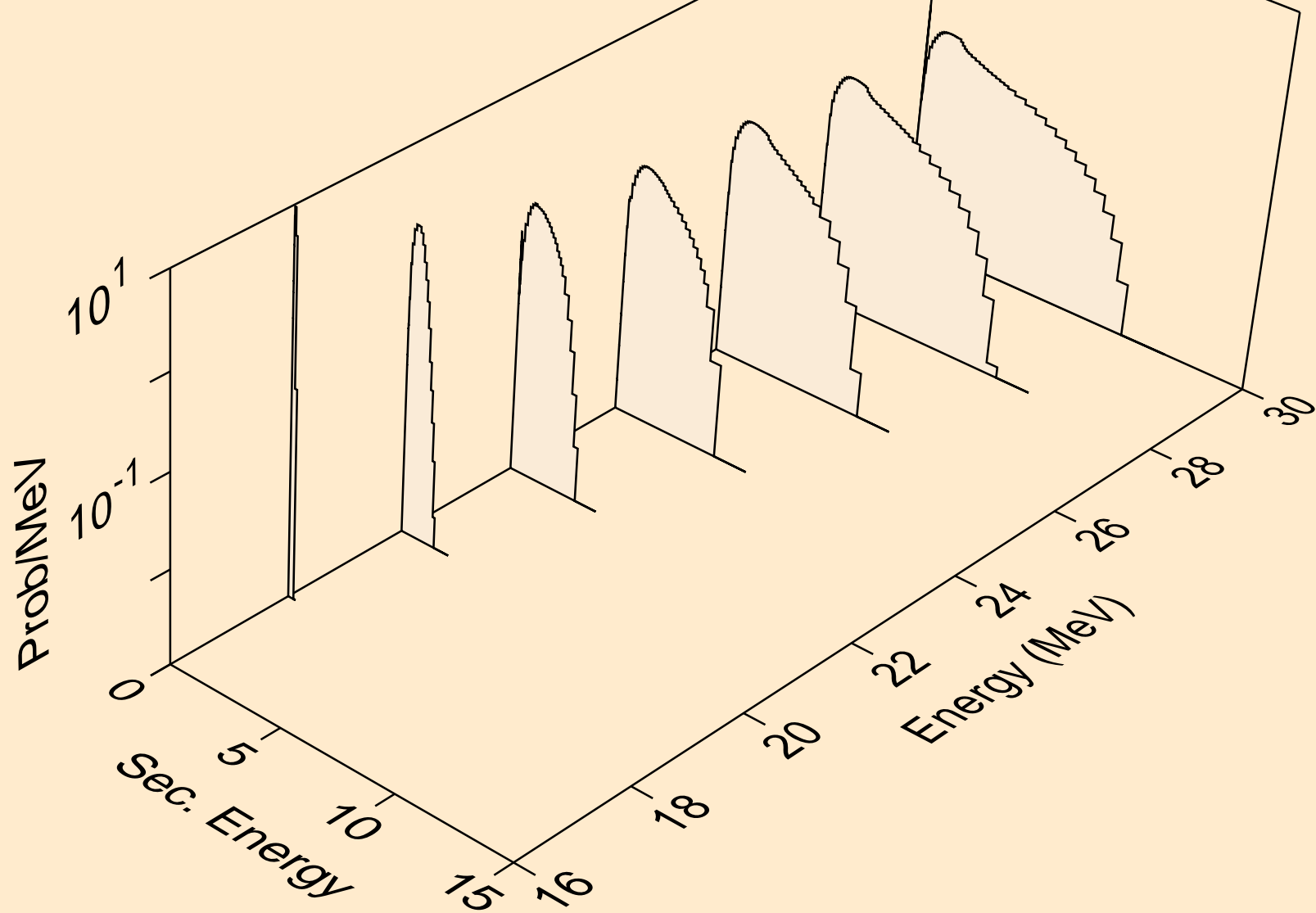
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



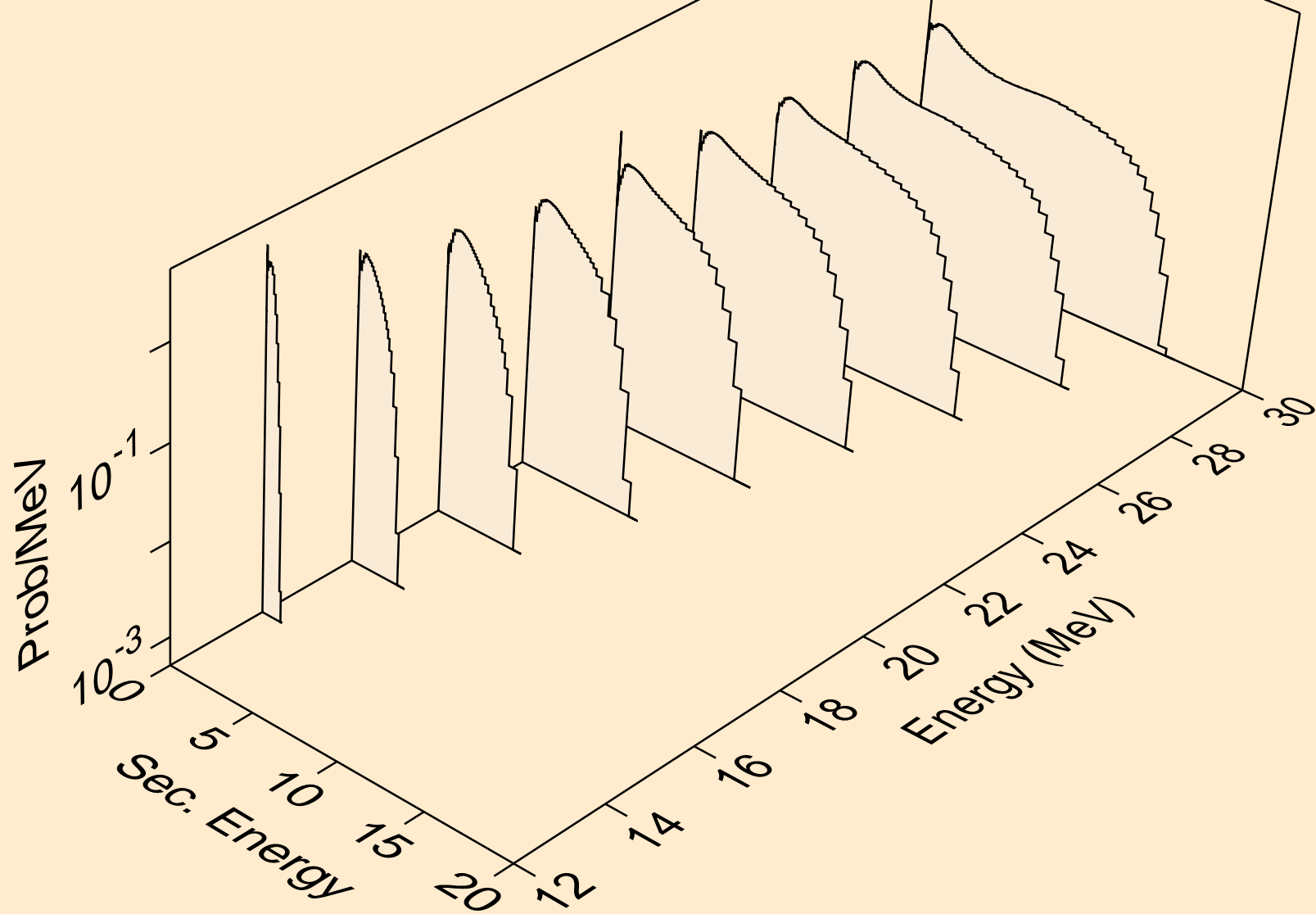
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

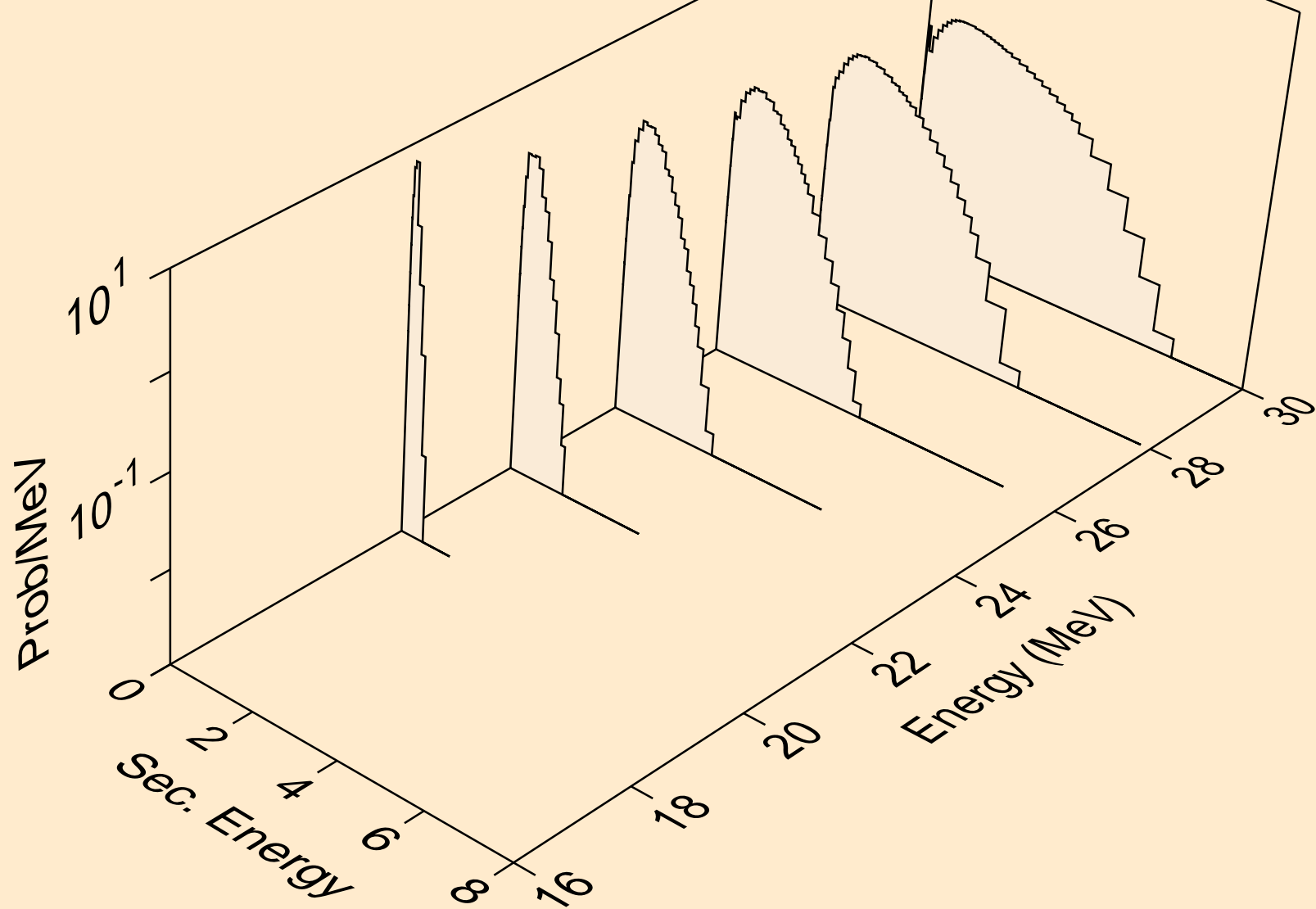


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

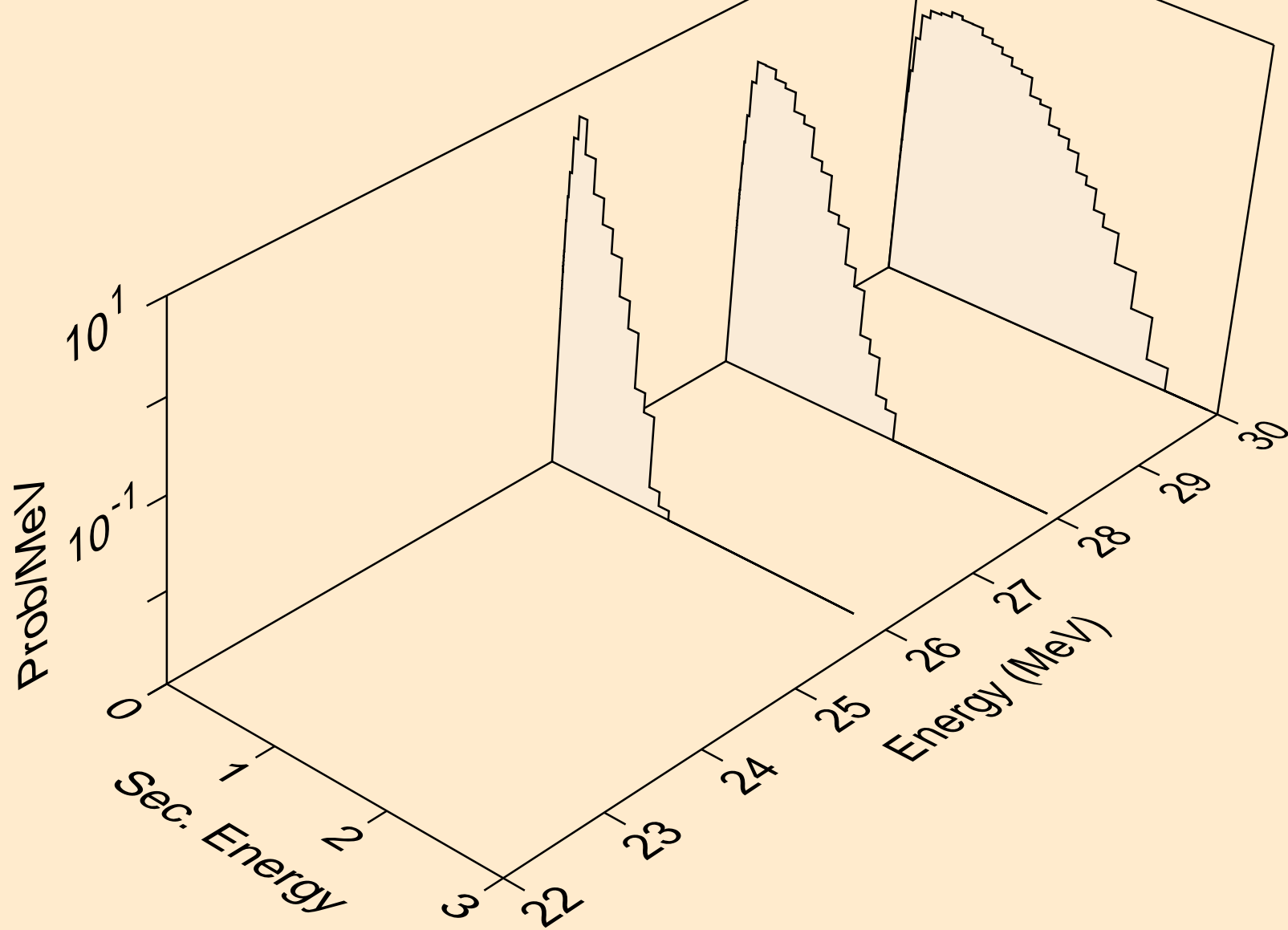




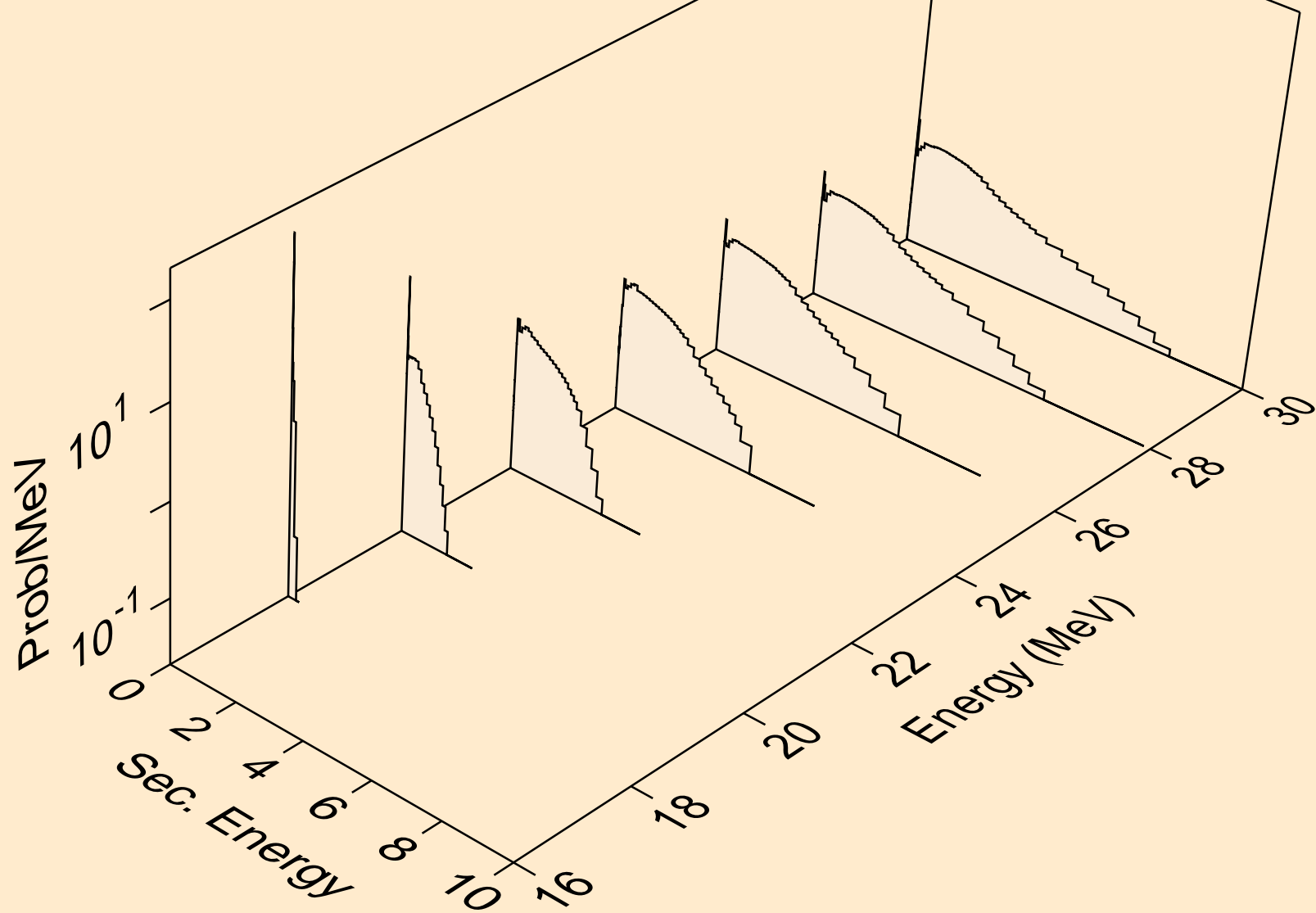
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



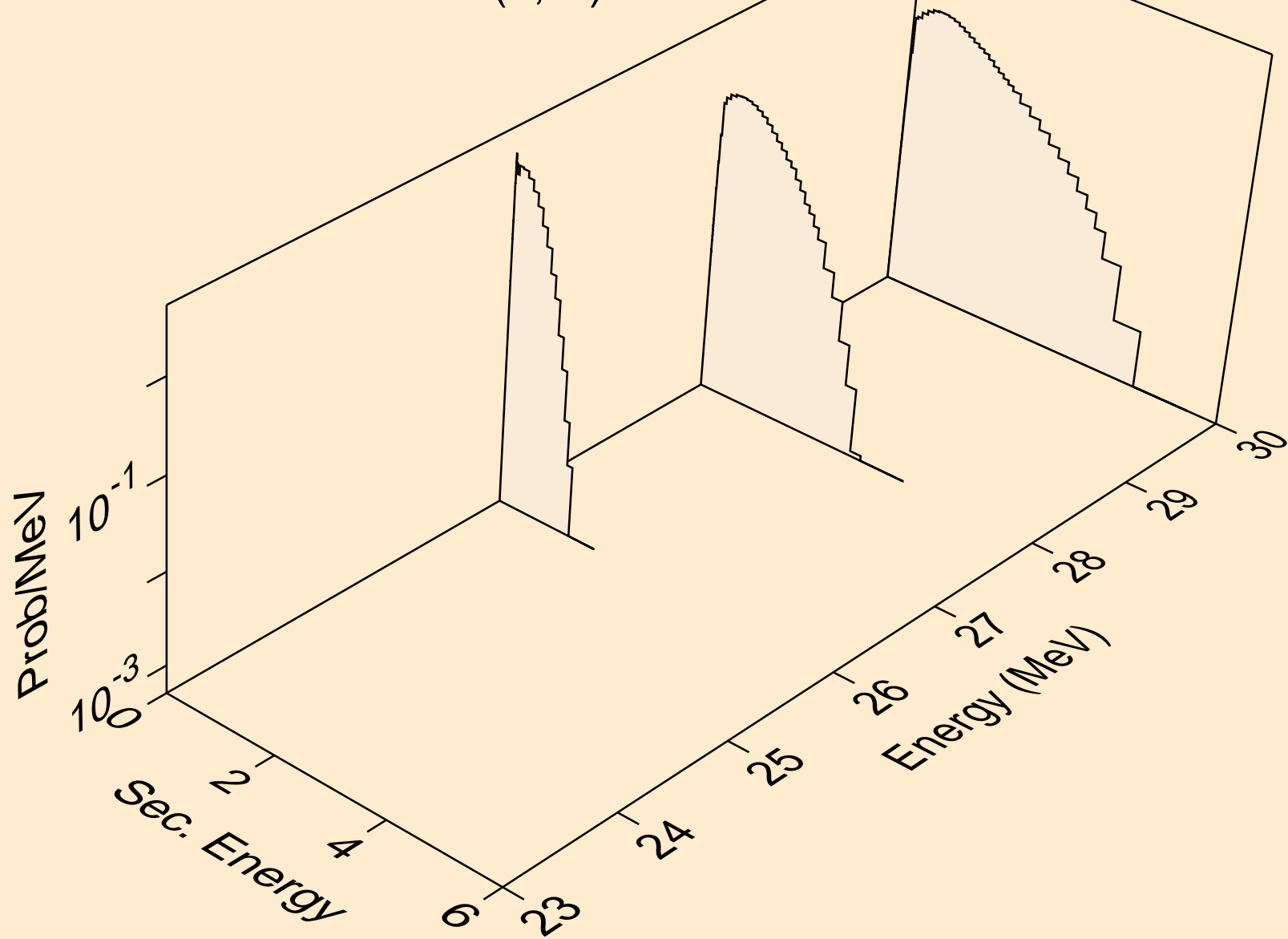
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



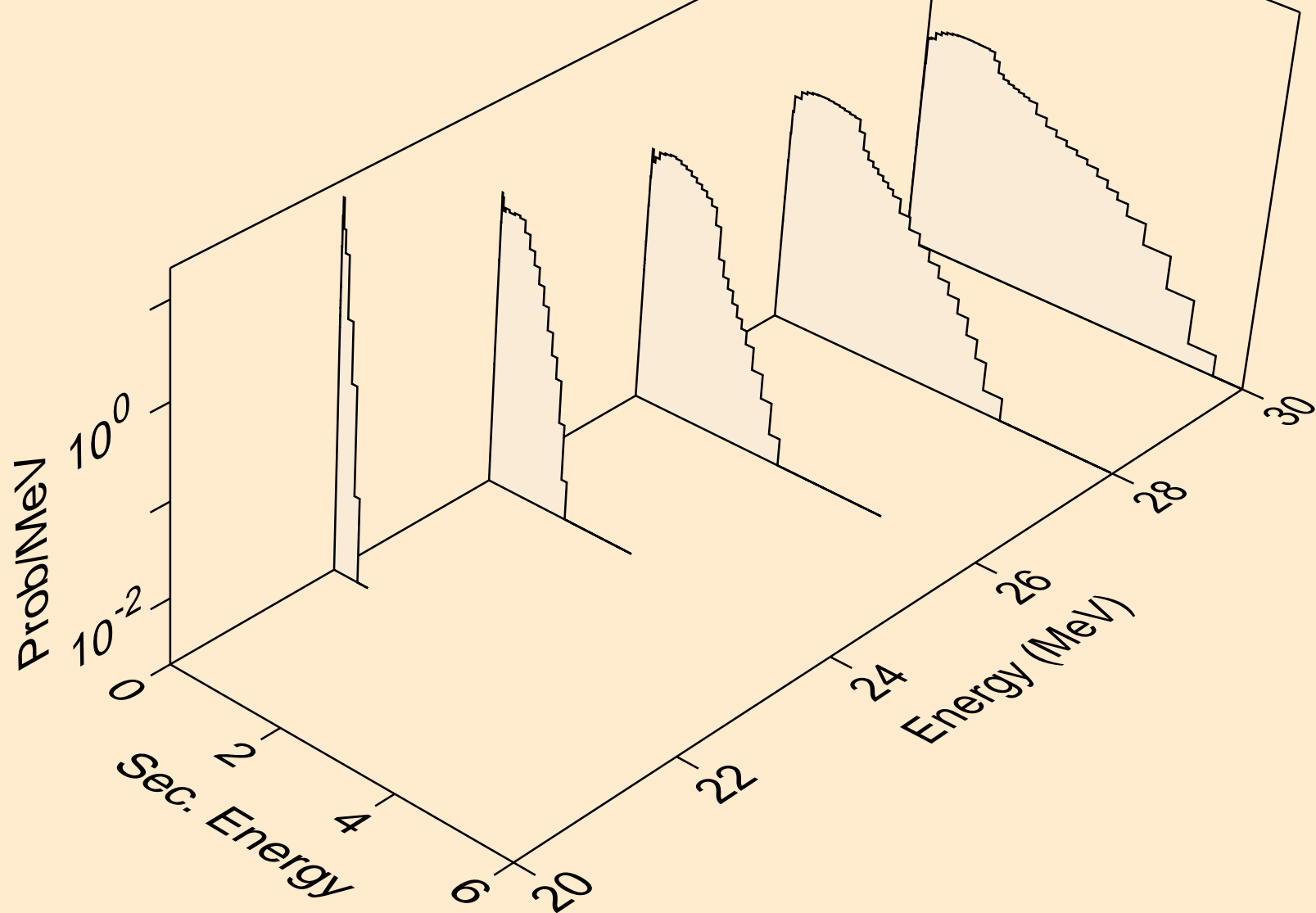
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



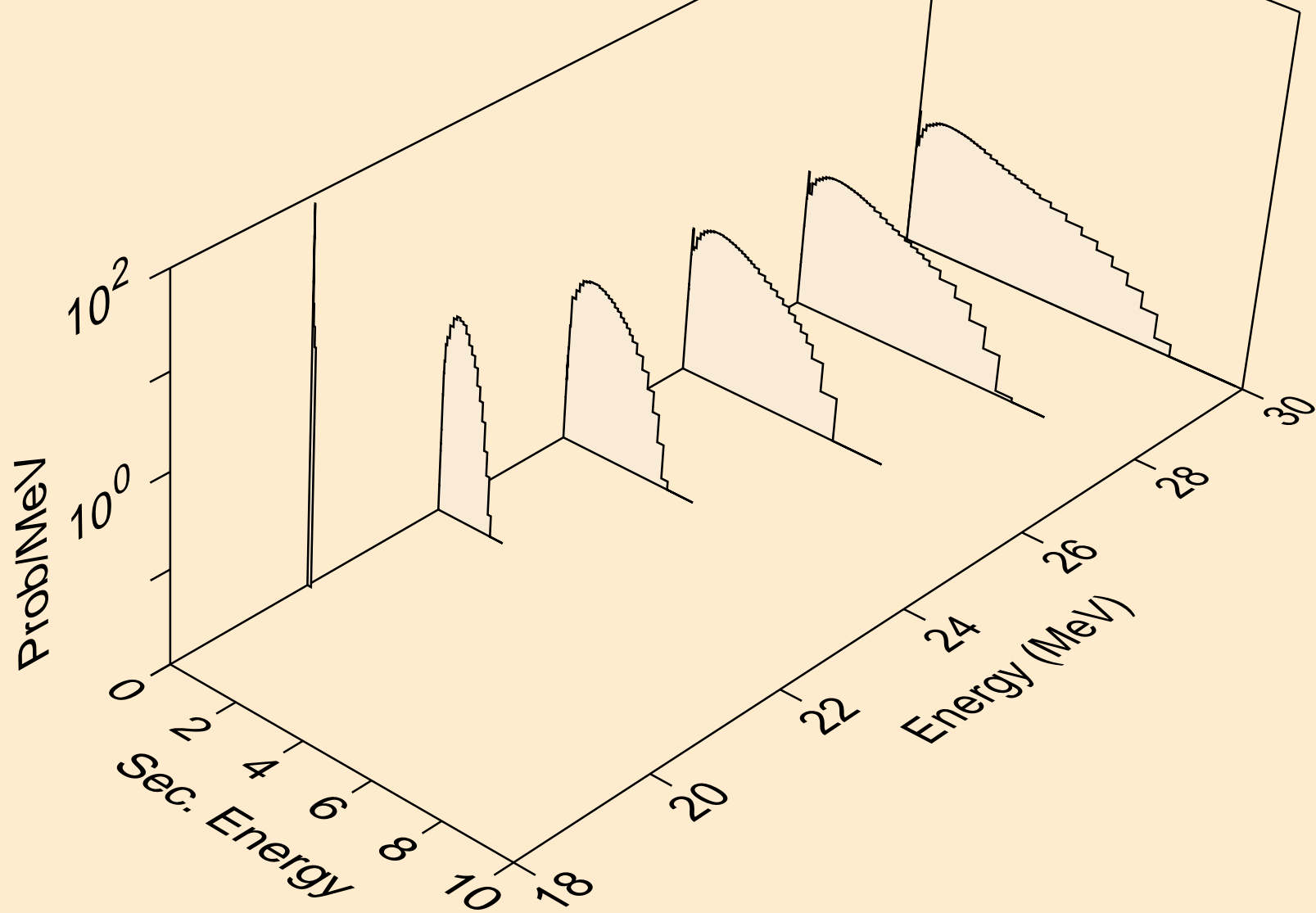
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



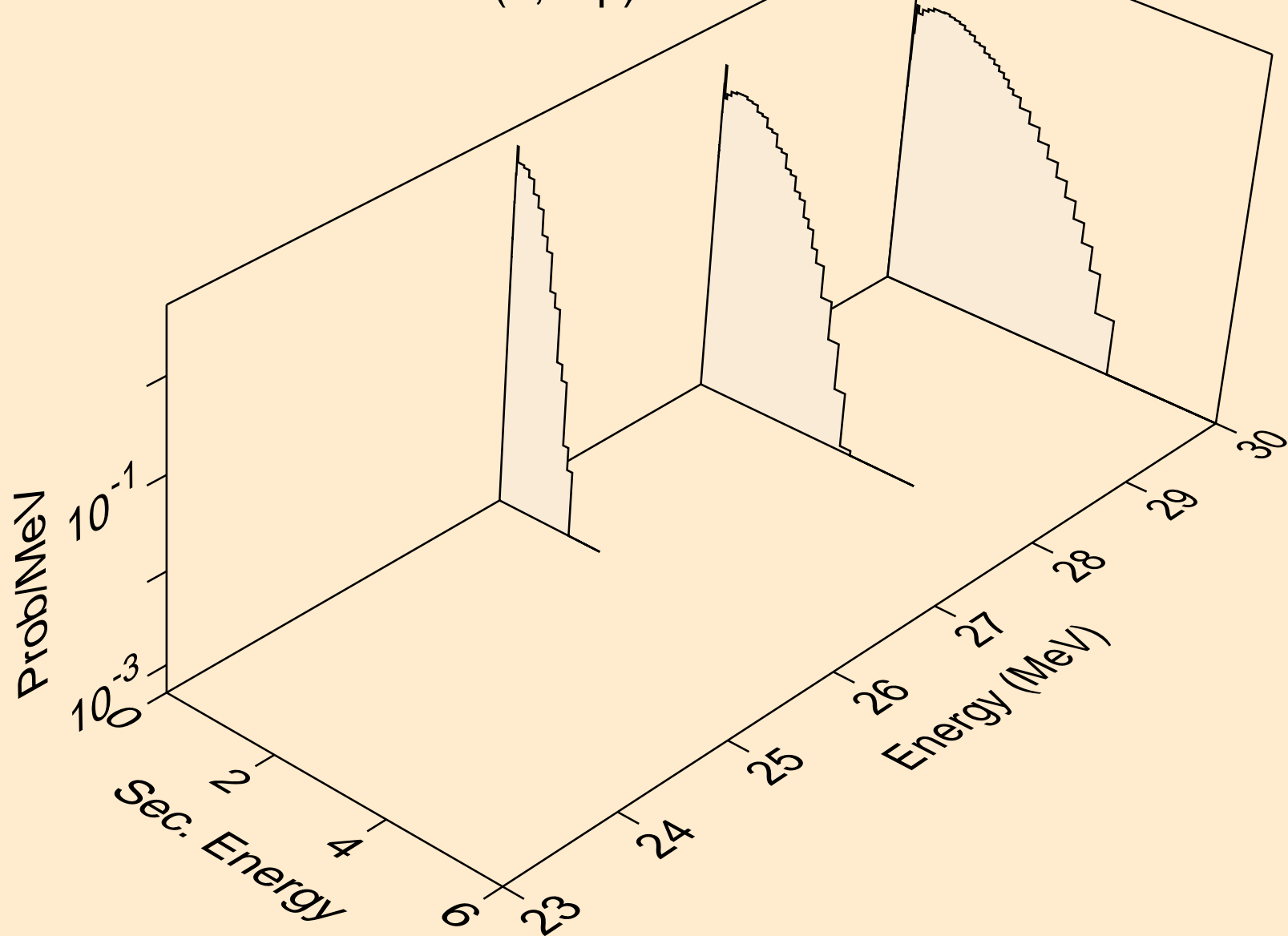
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



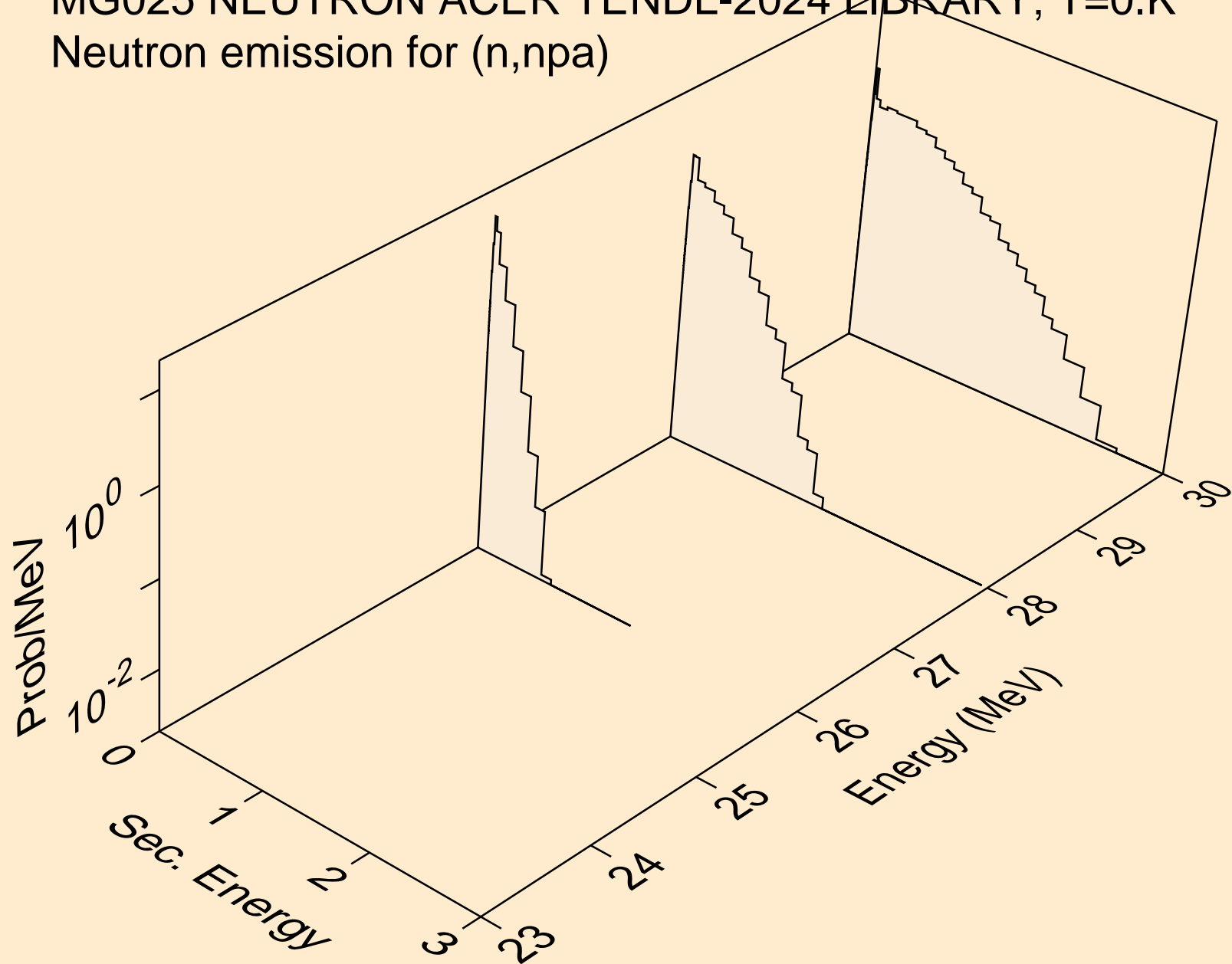
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

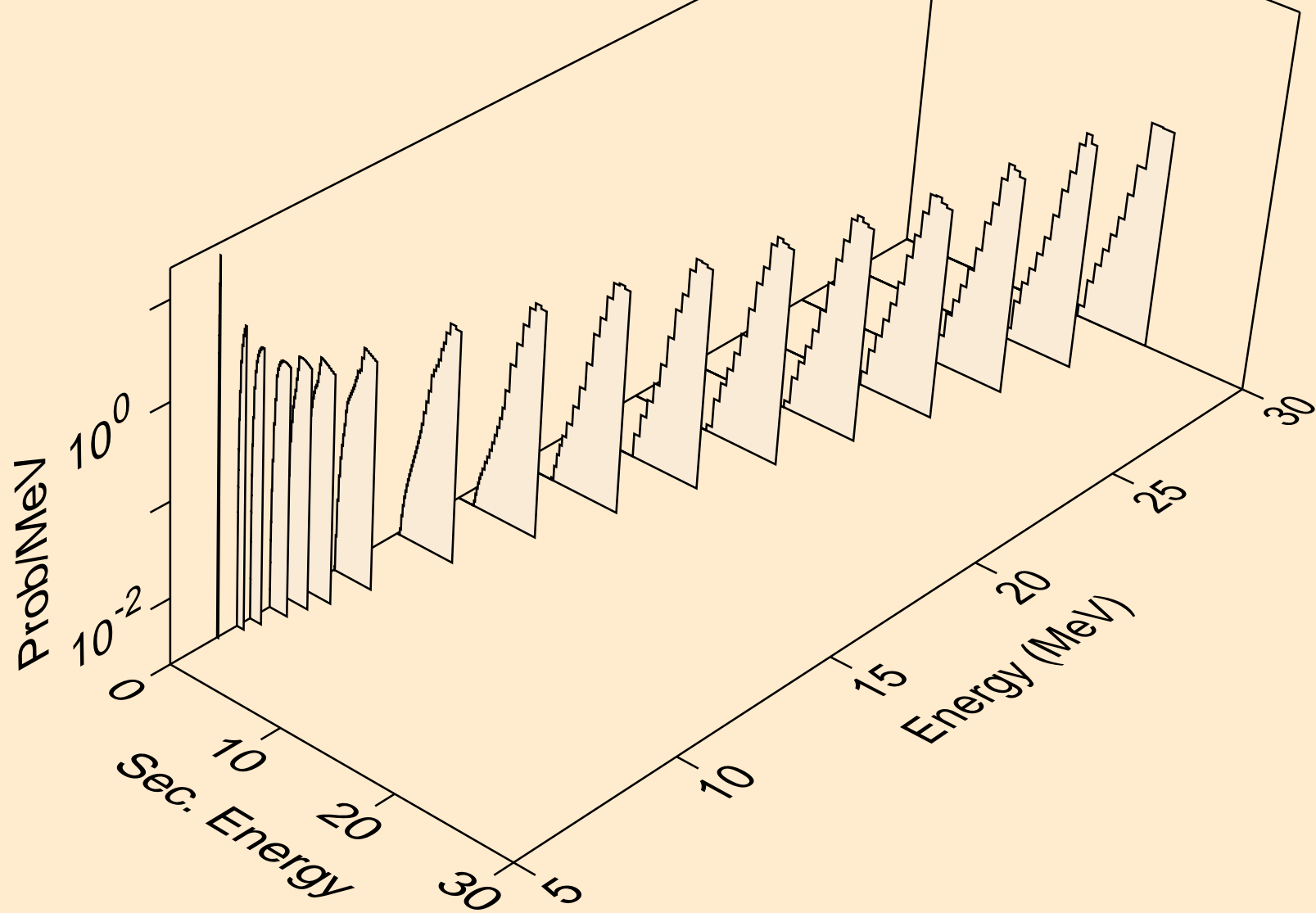


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

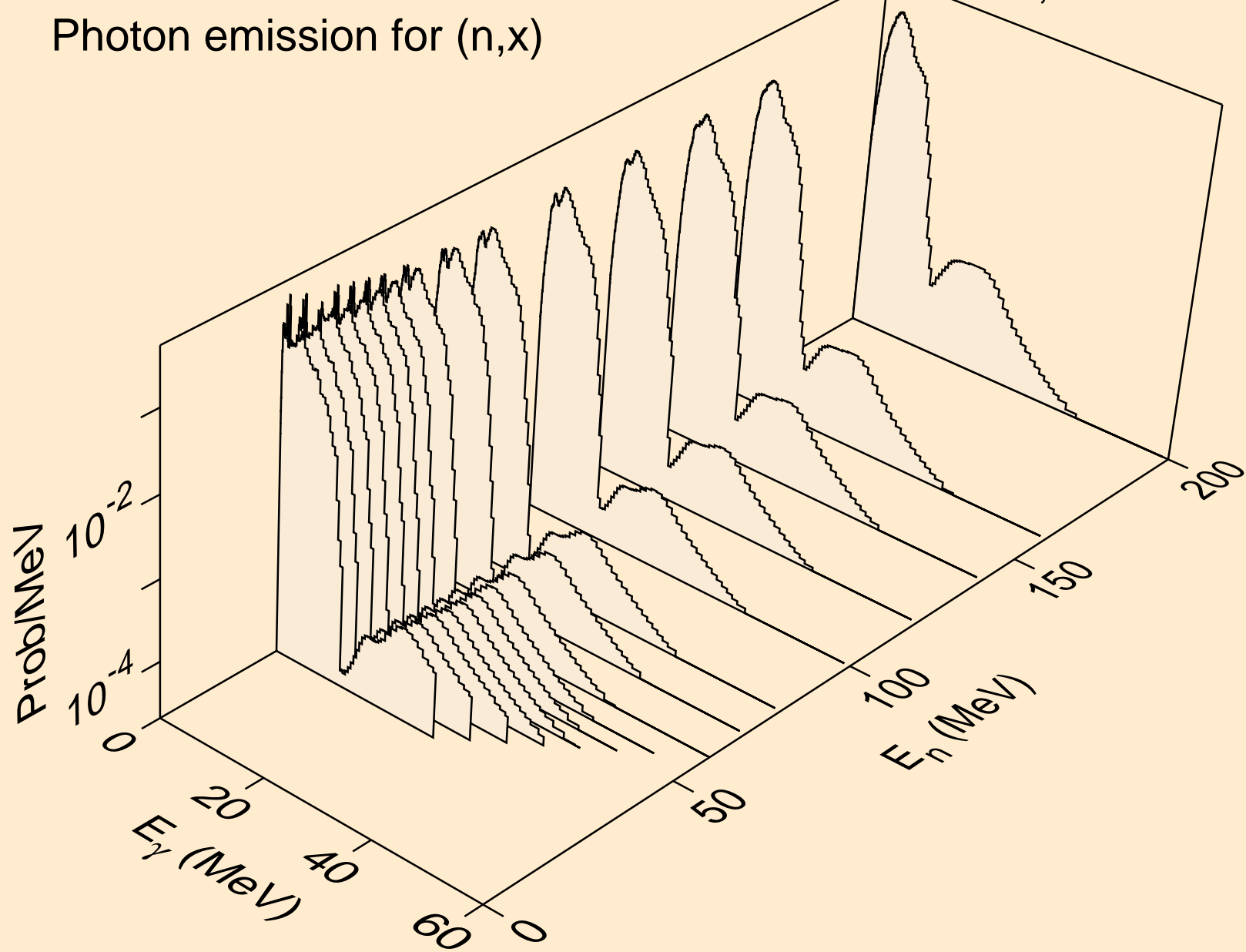




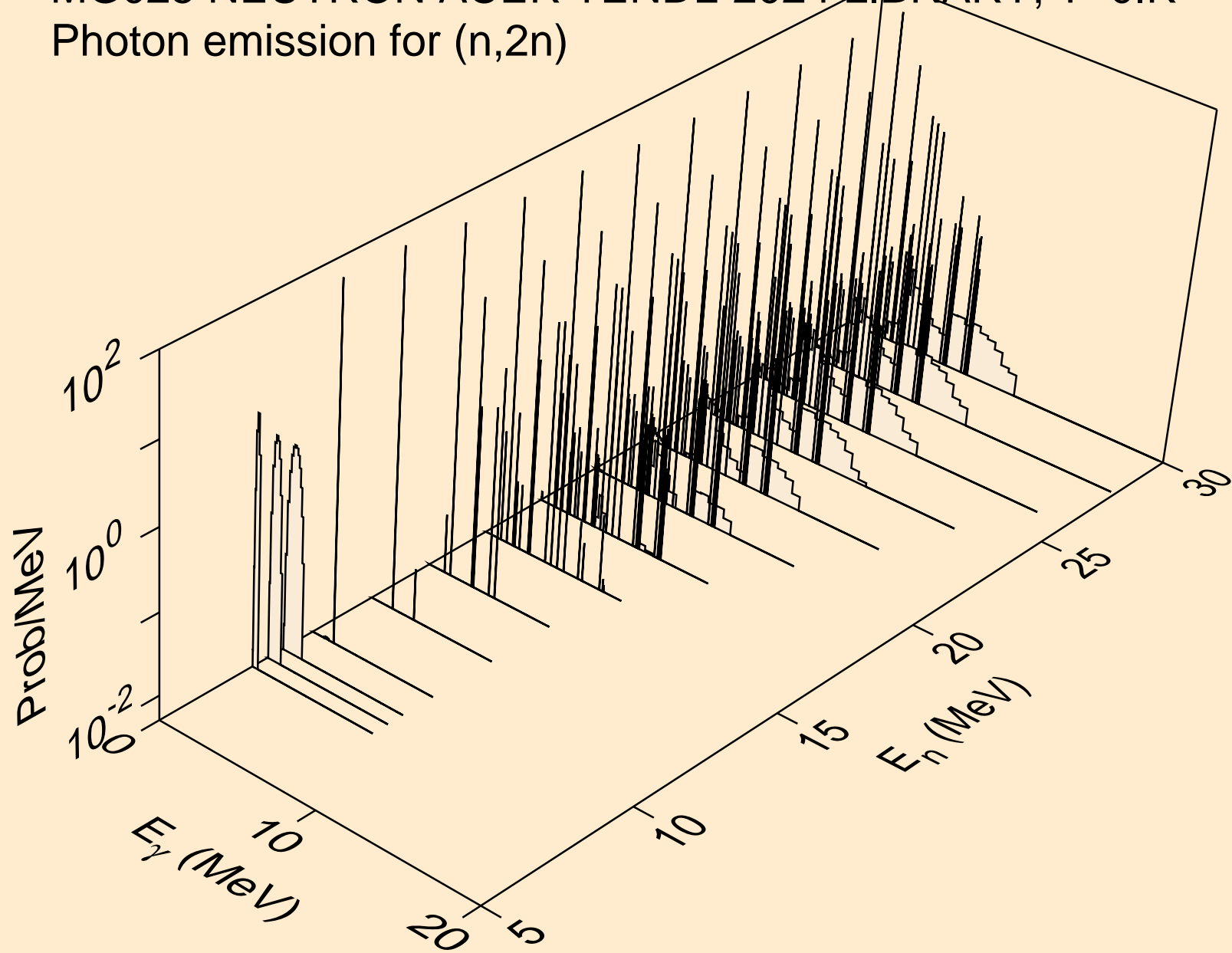
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



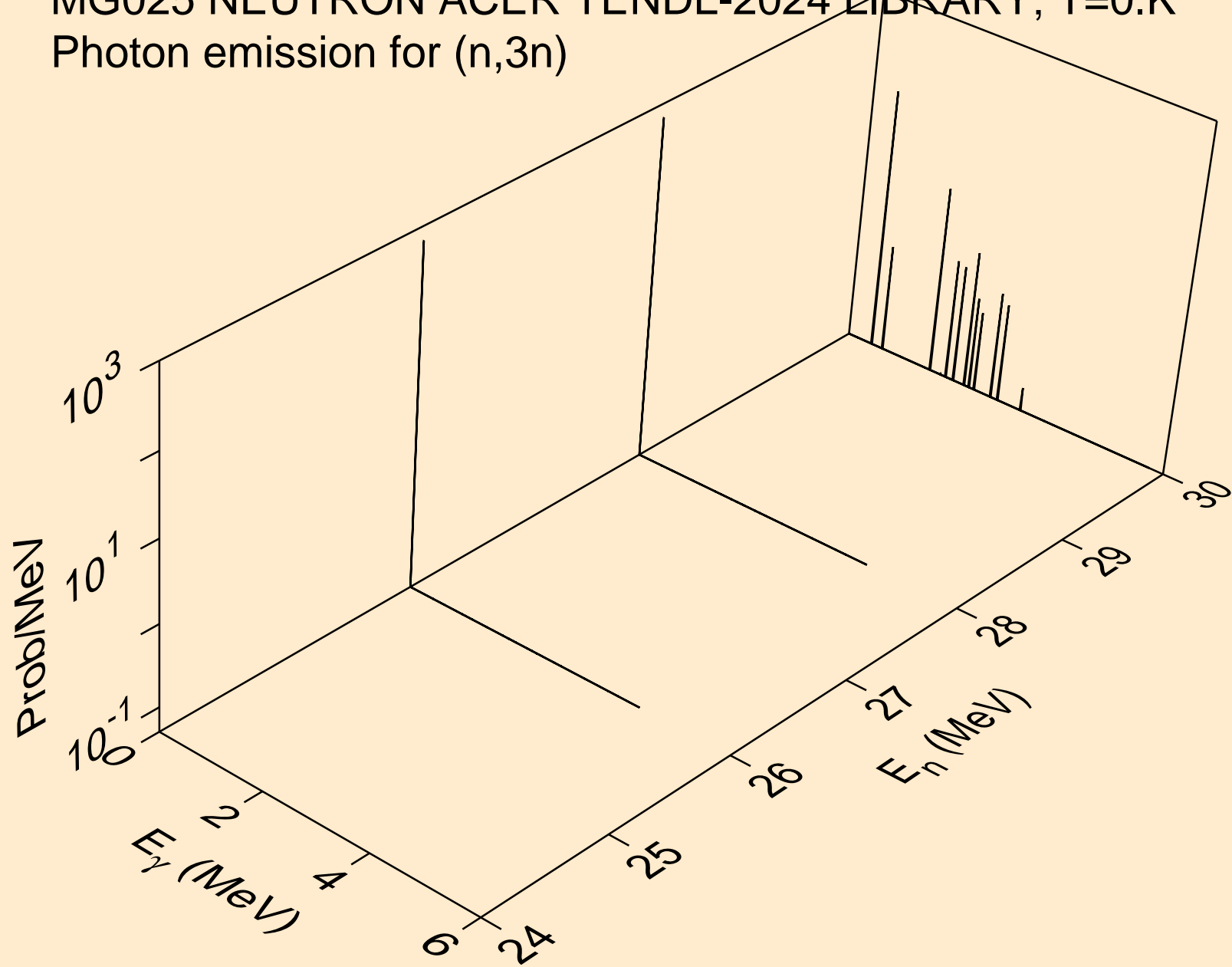
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



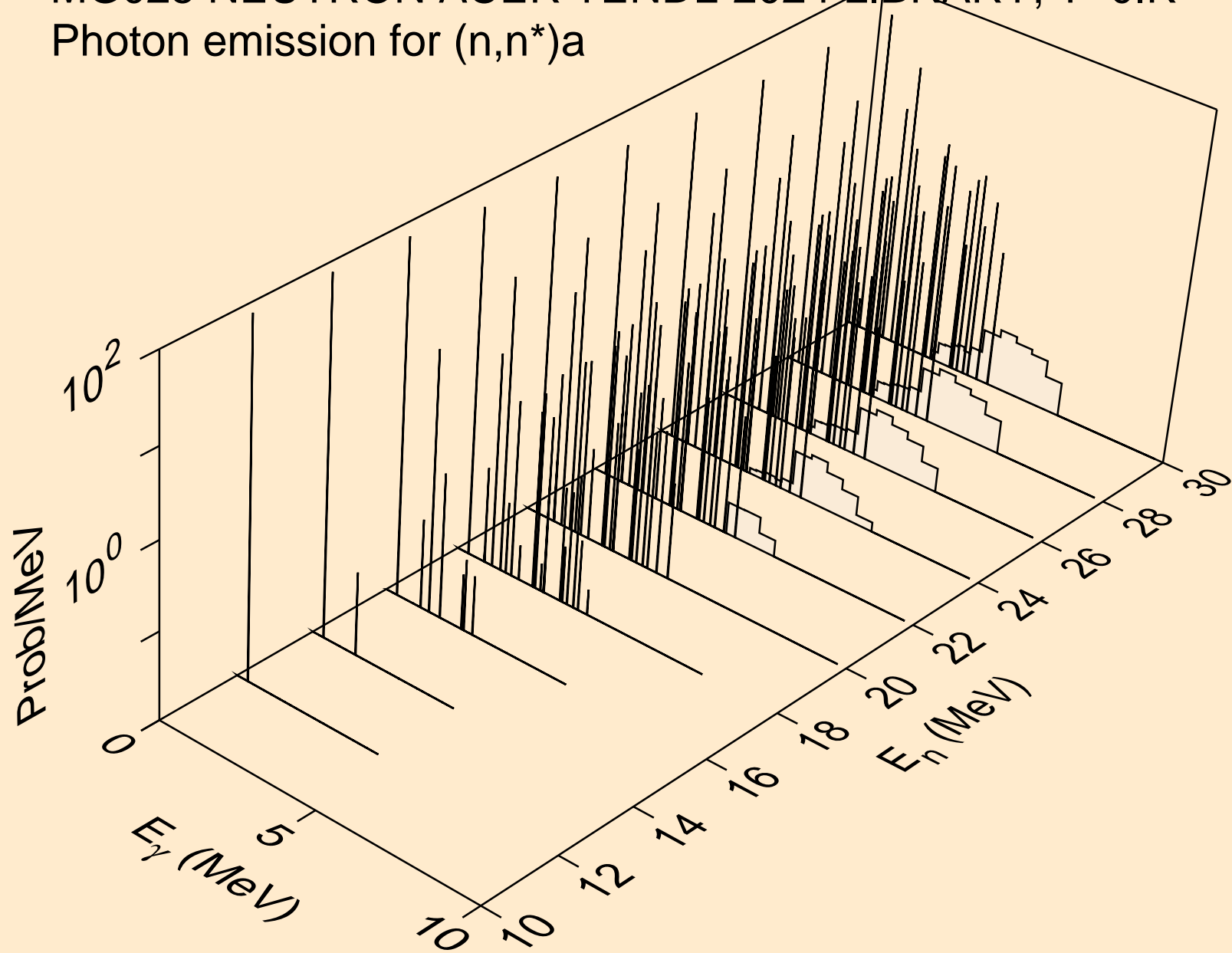
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



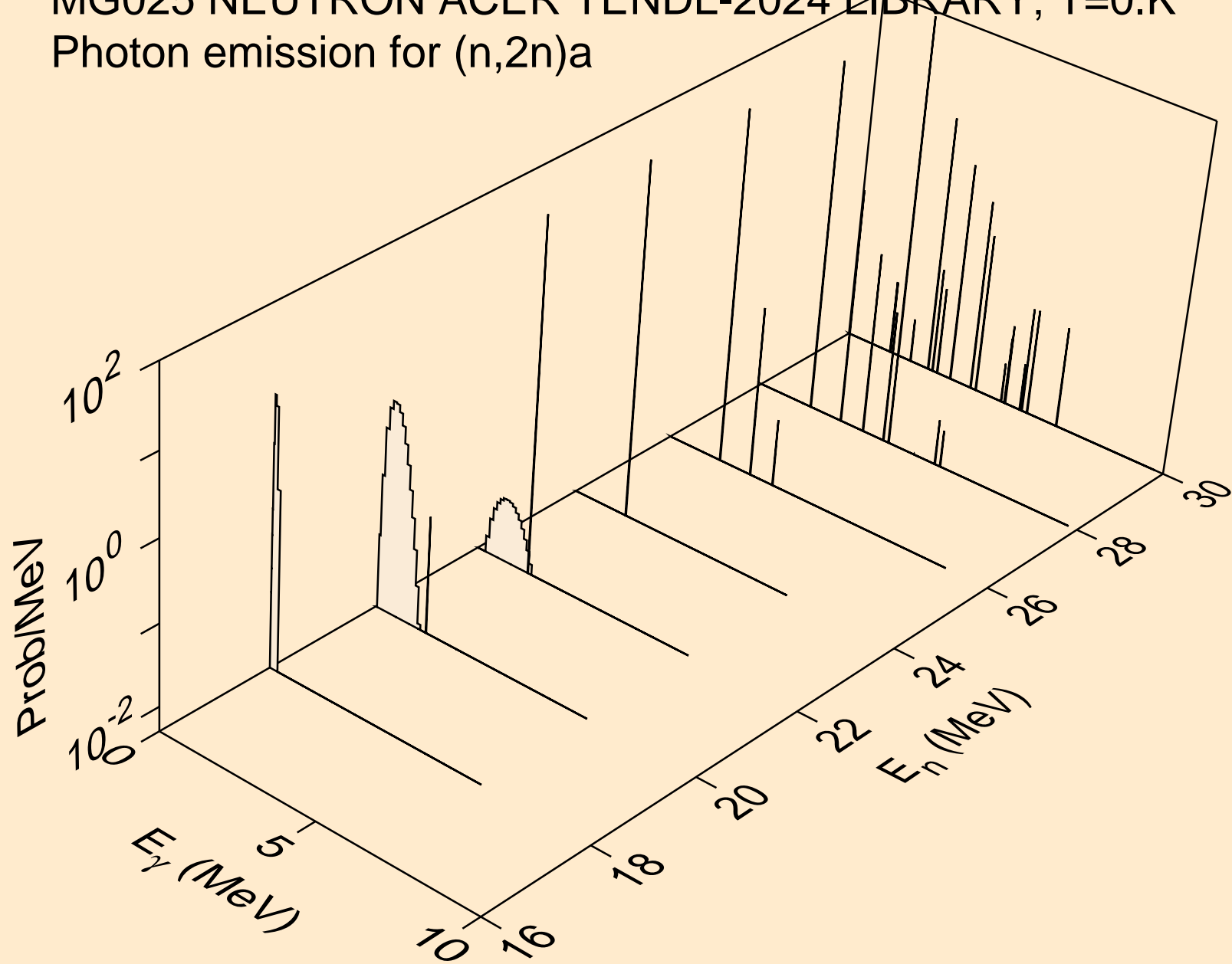
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



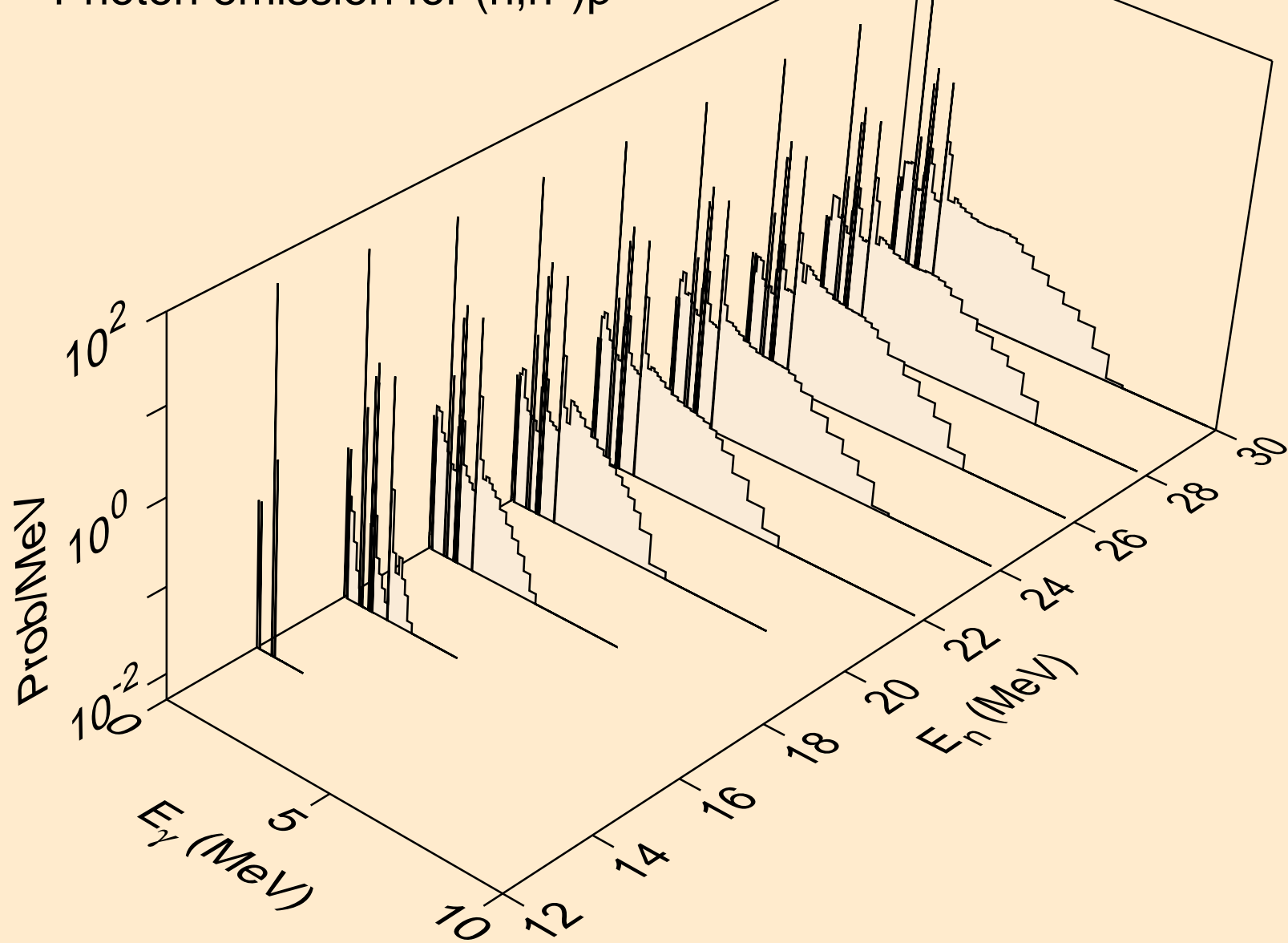
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



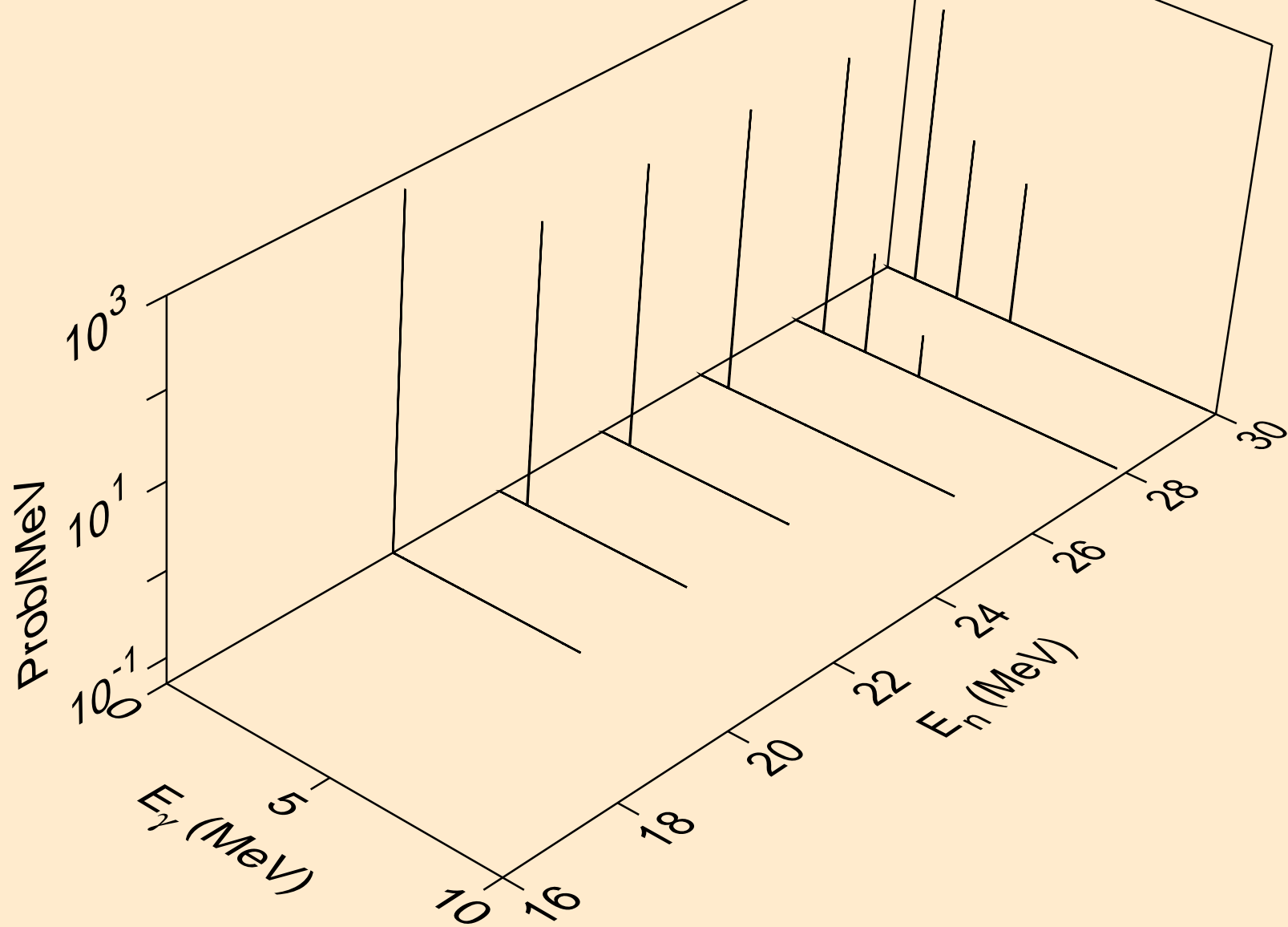
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

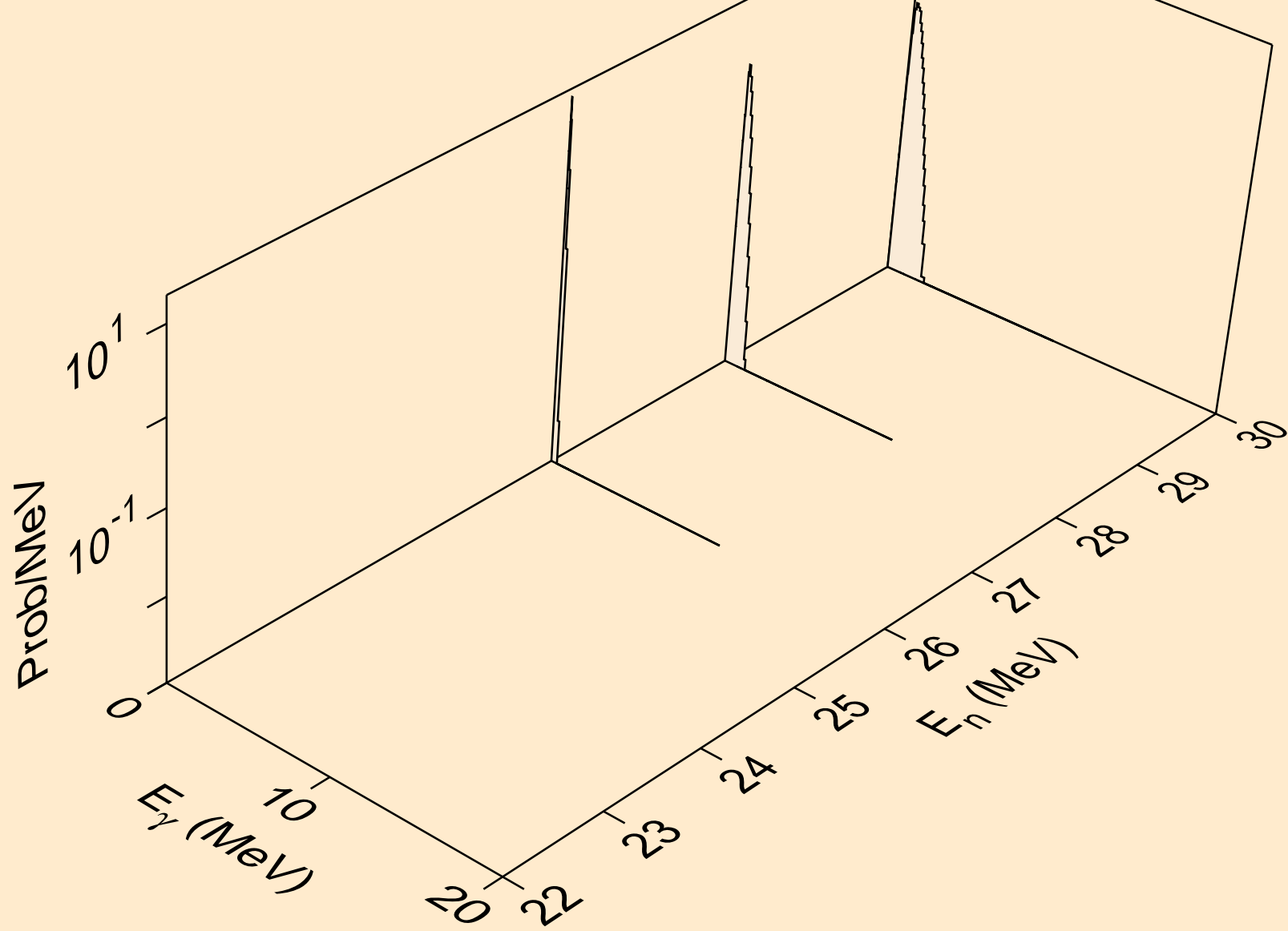


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

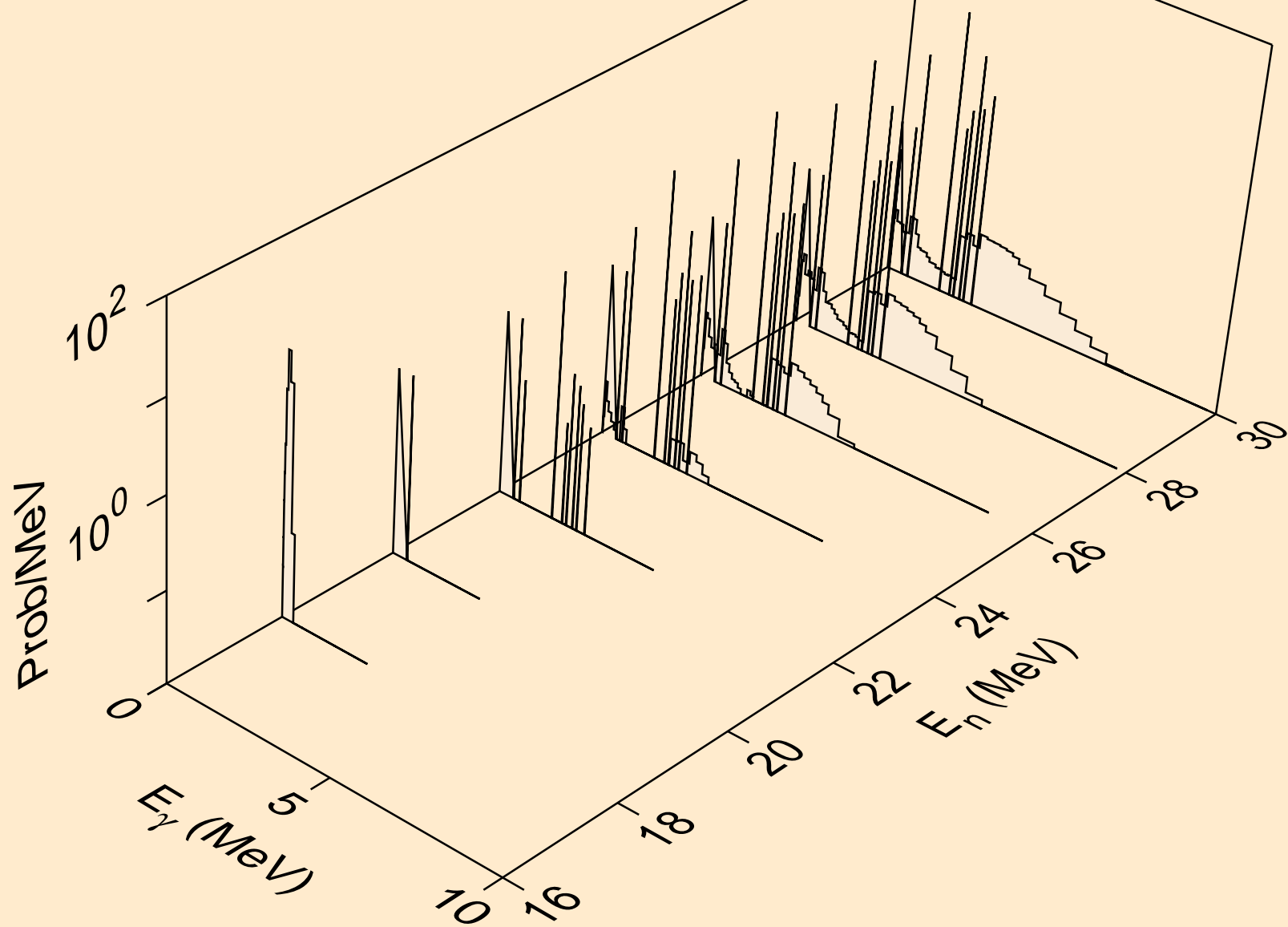




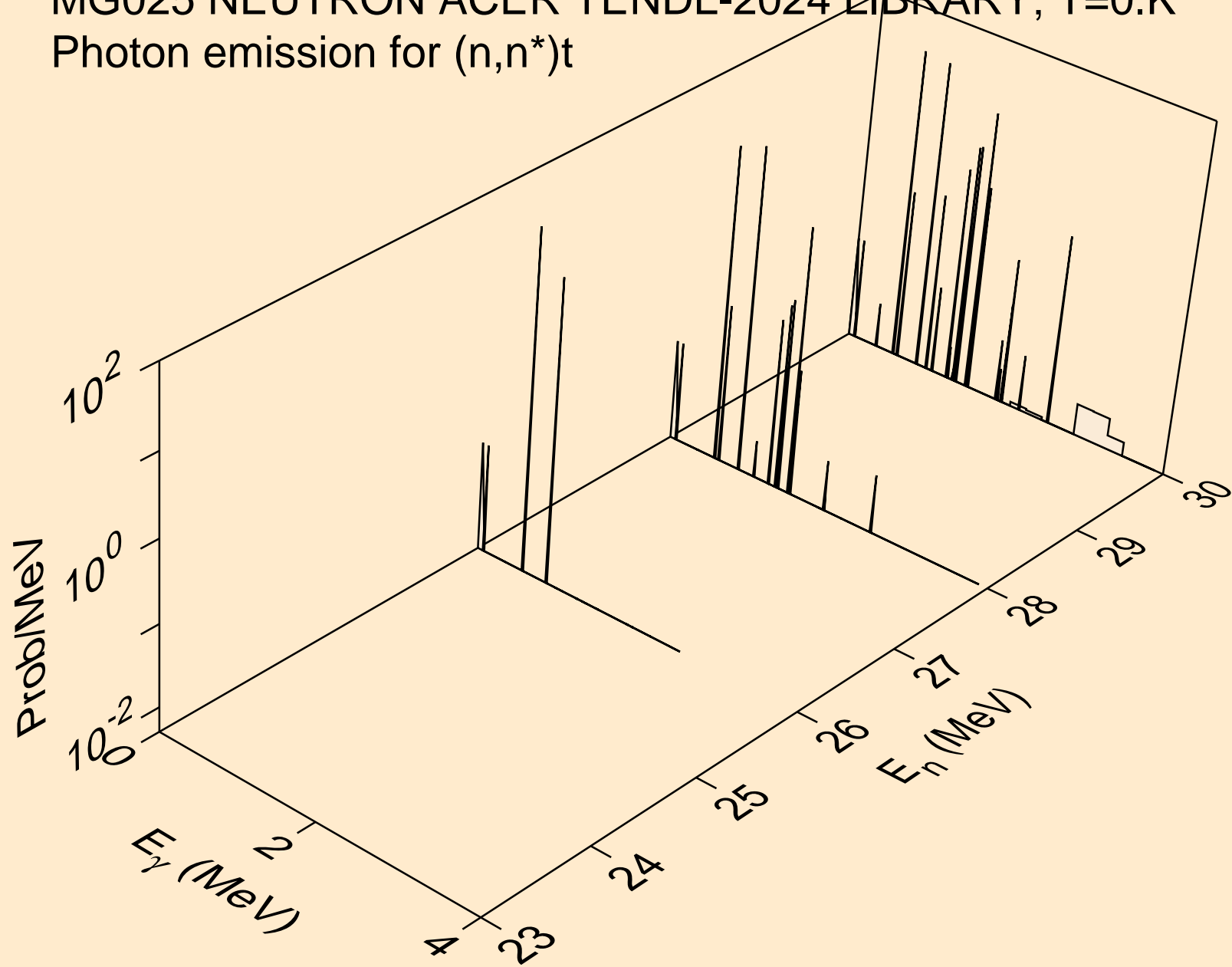
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



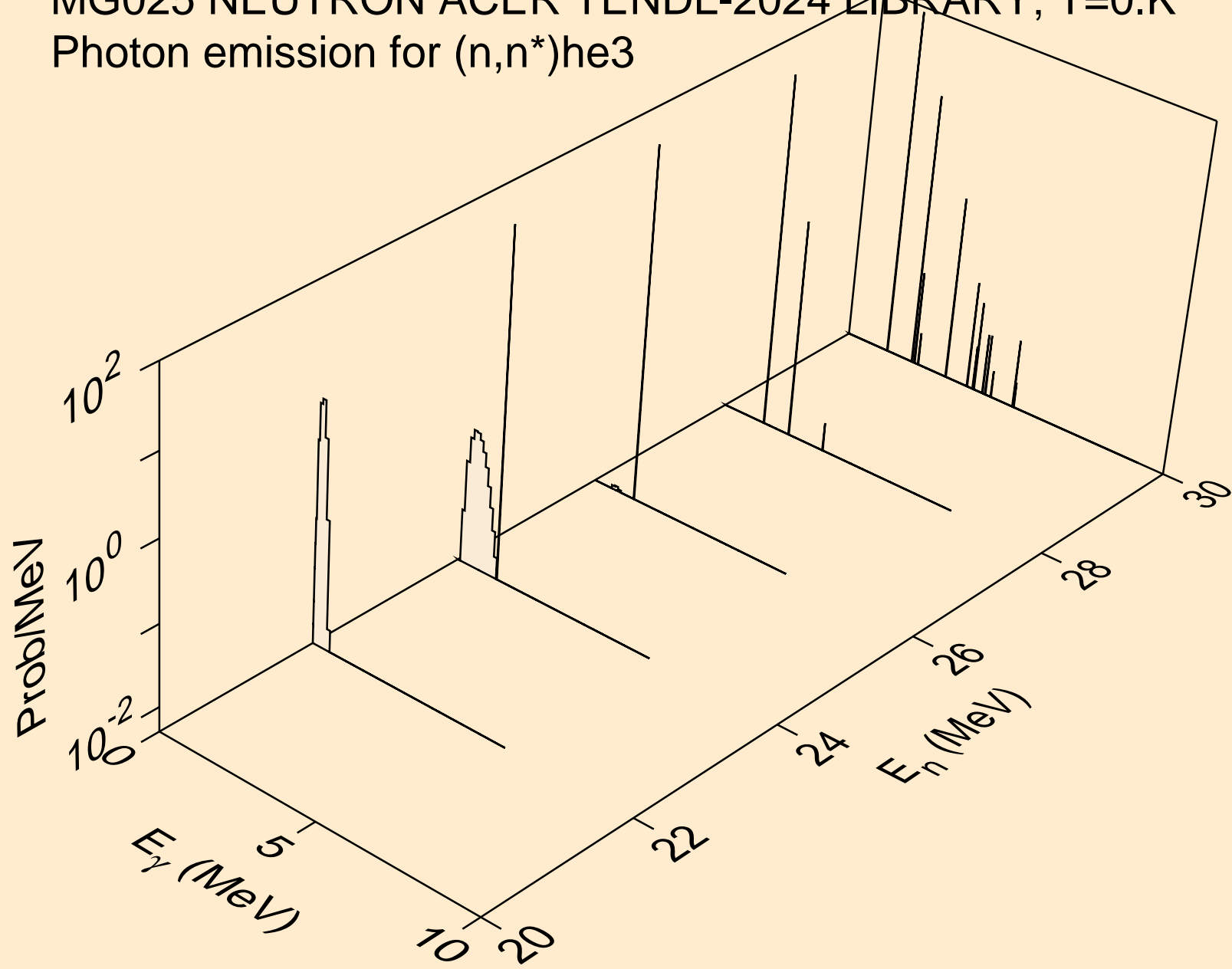
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



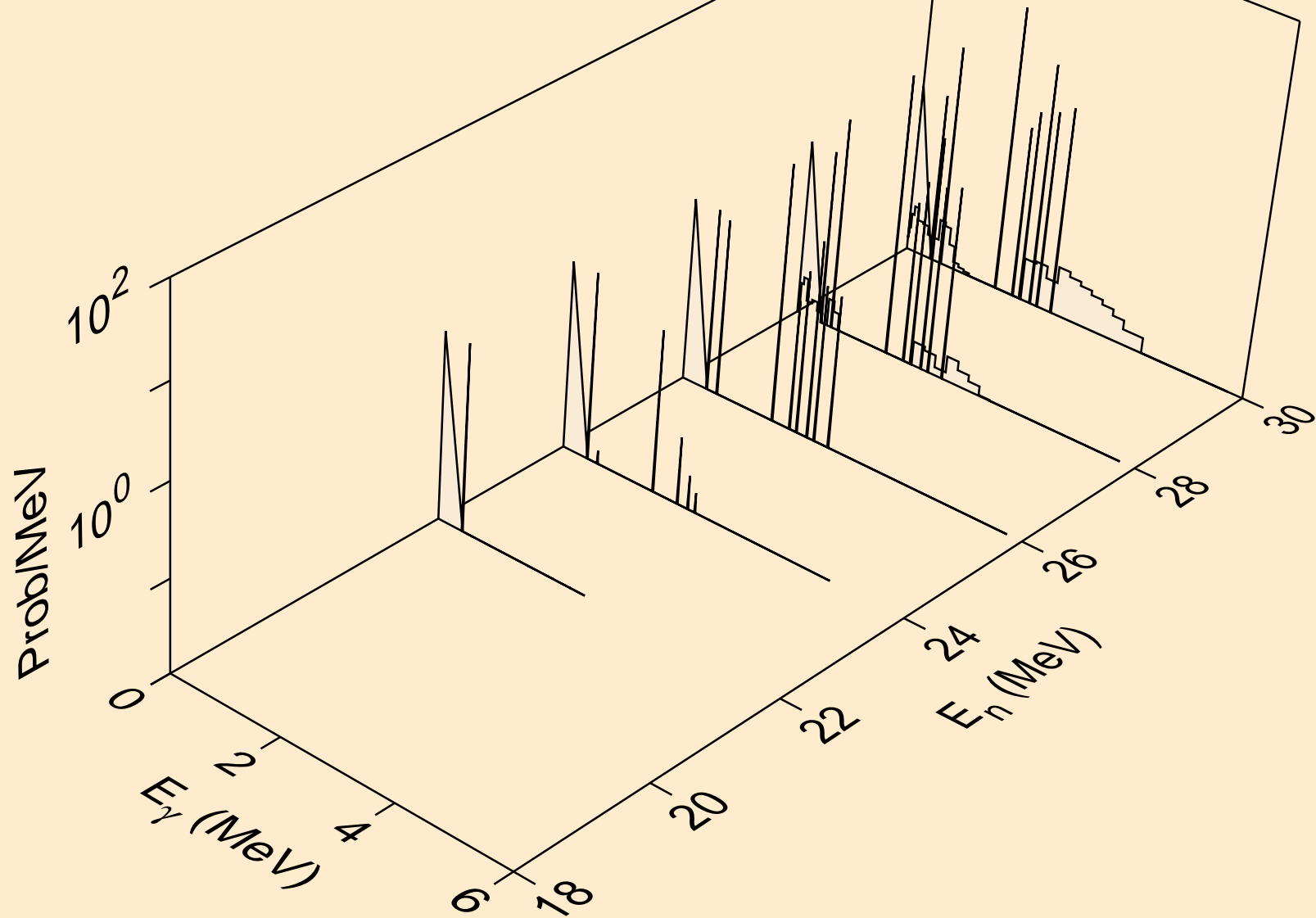
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Photon emission for (n,n\*)t



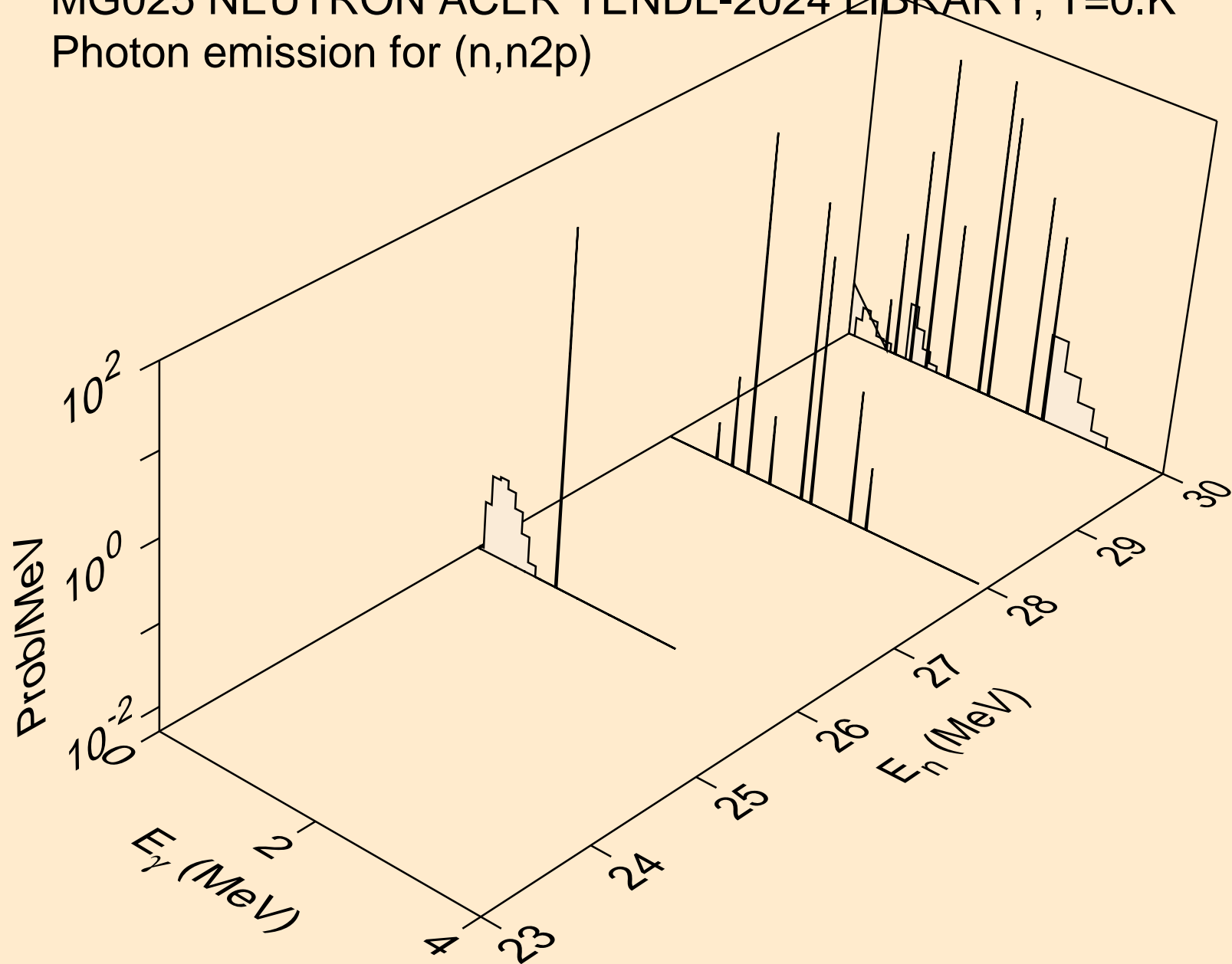
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



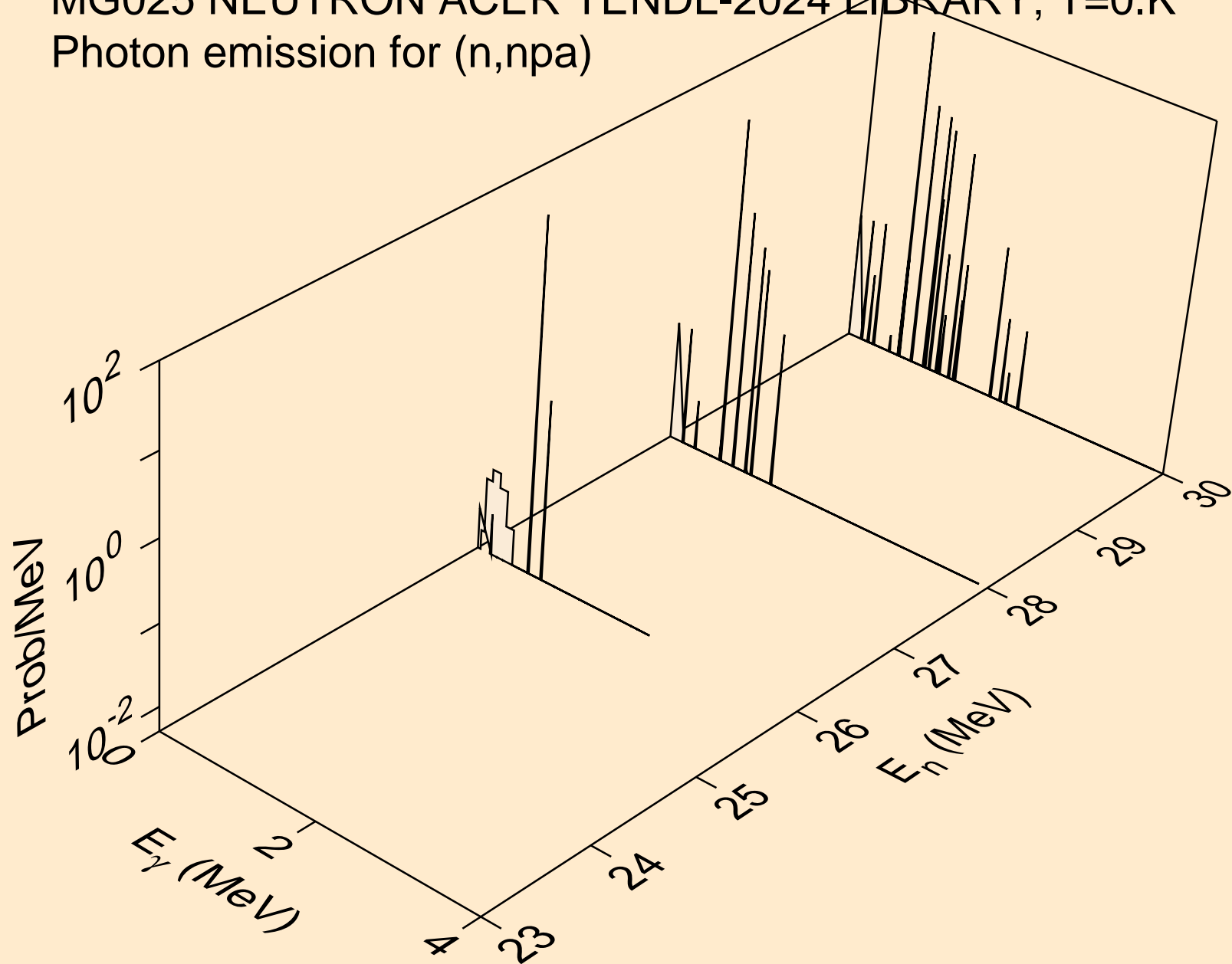
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Photon emission for (n,2np)



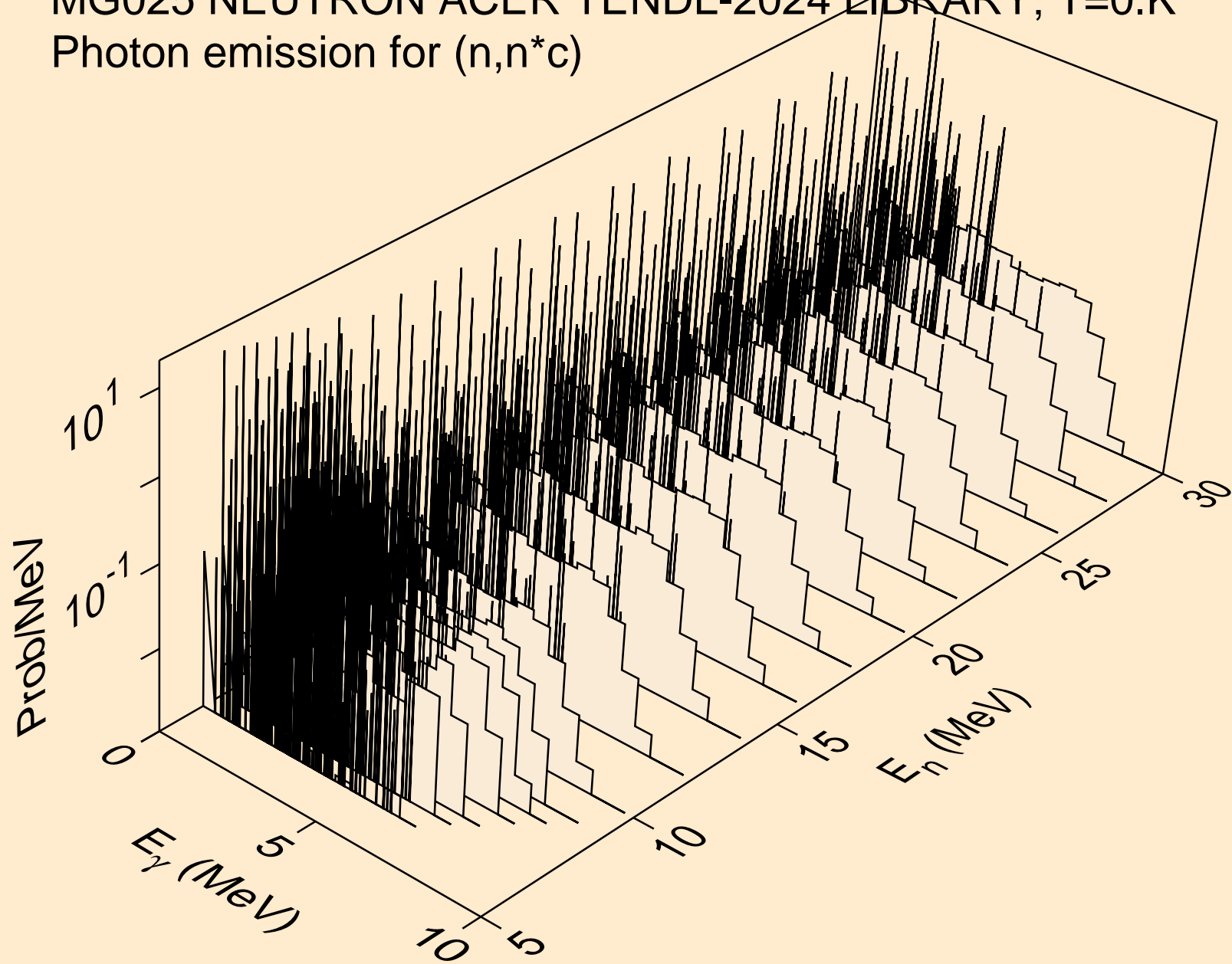
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

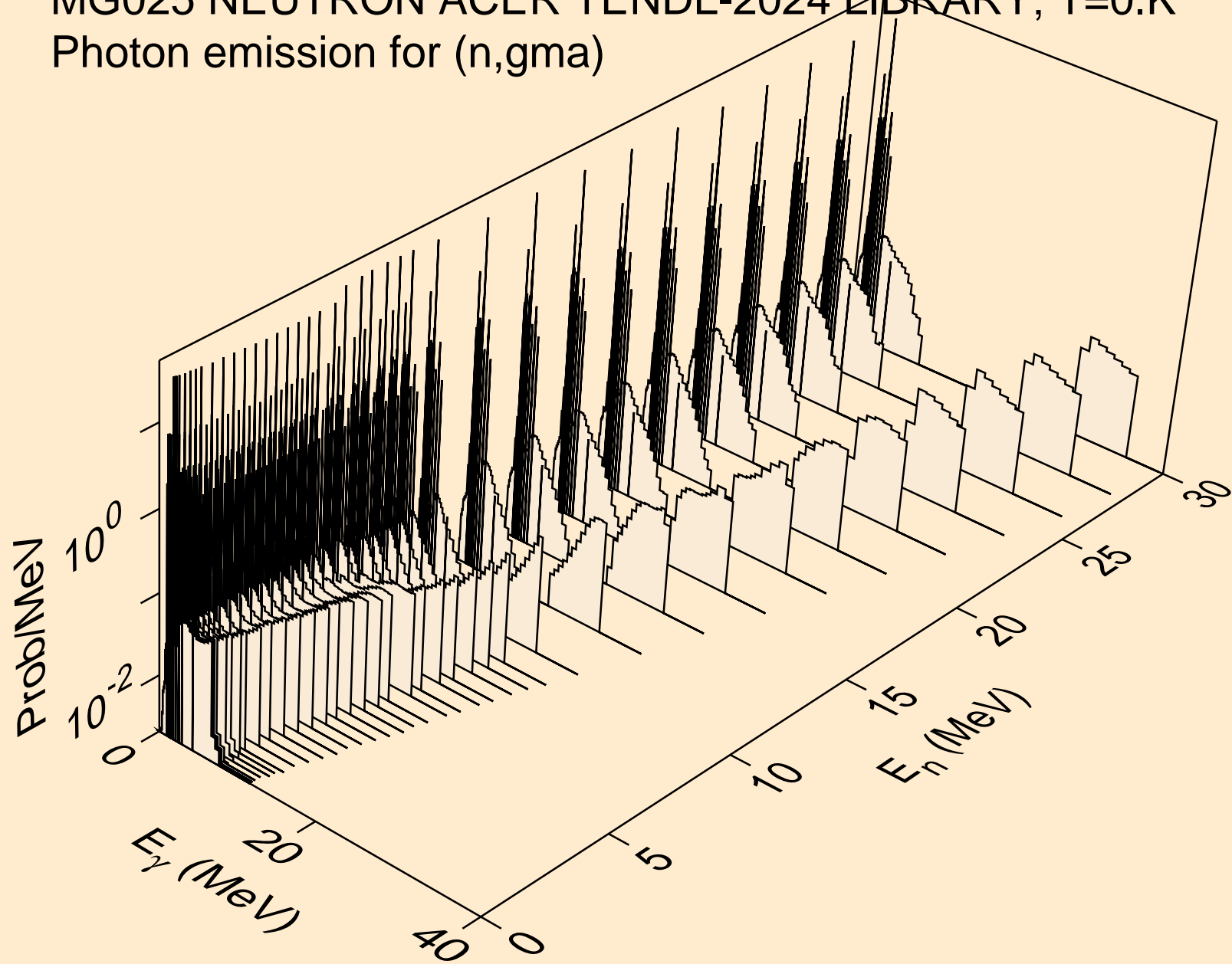


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

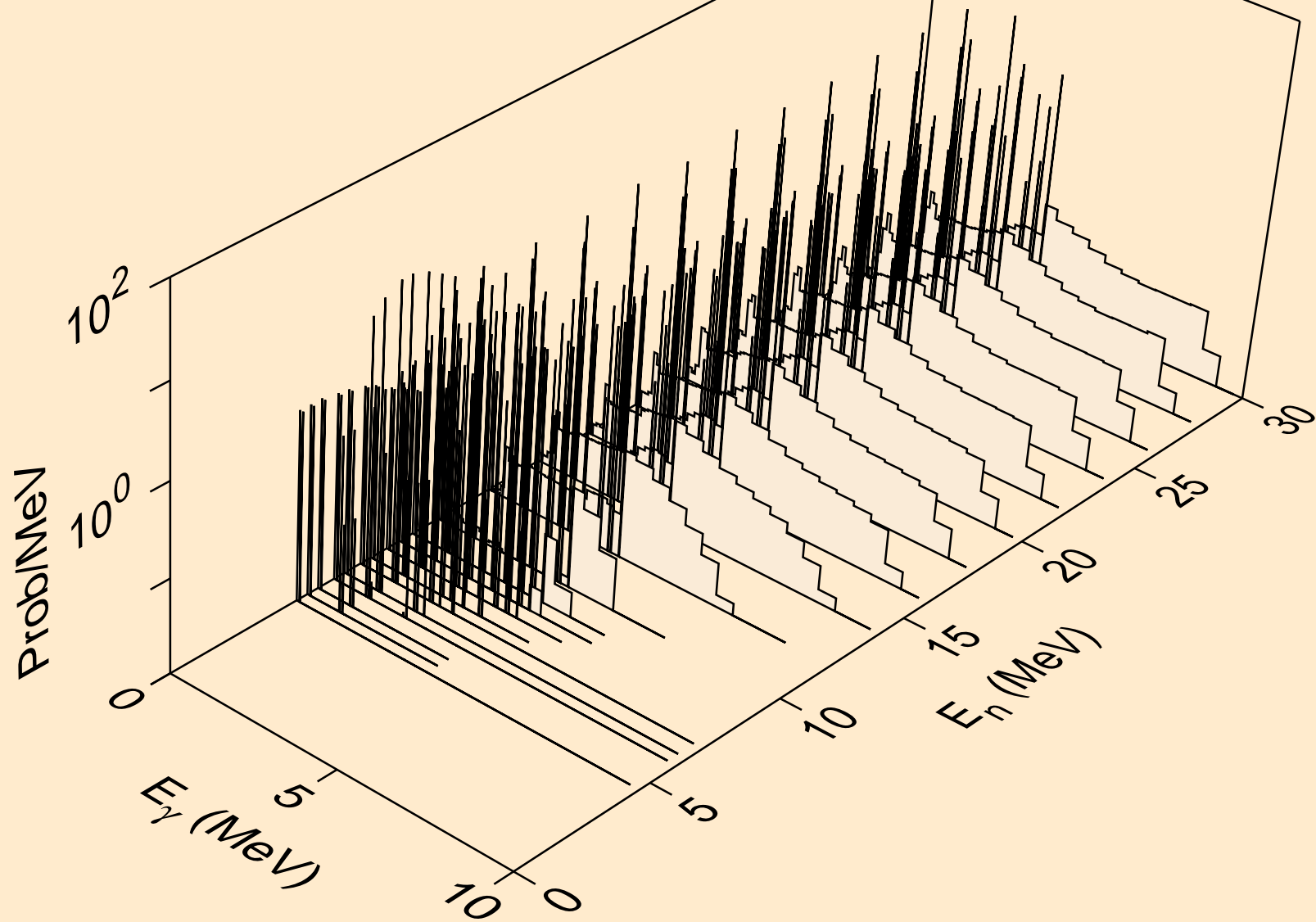




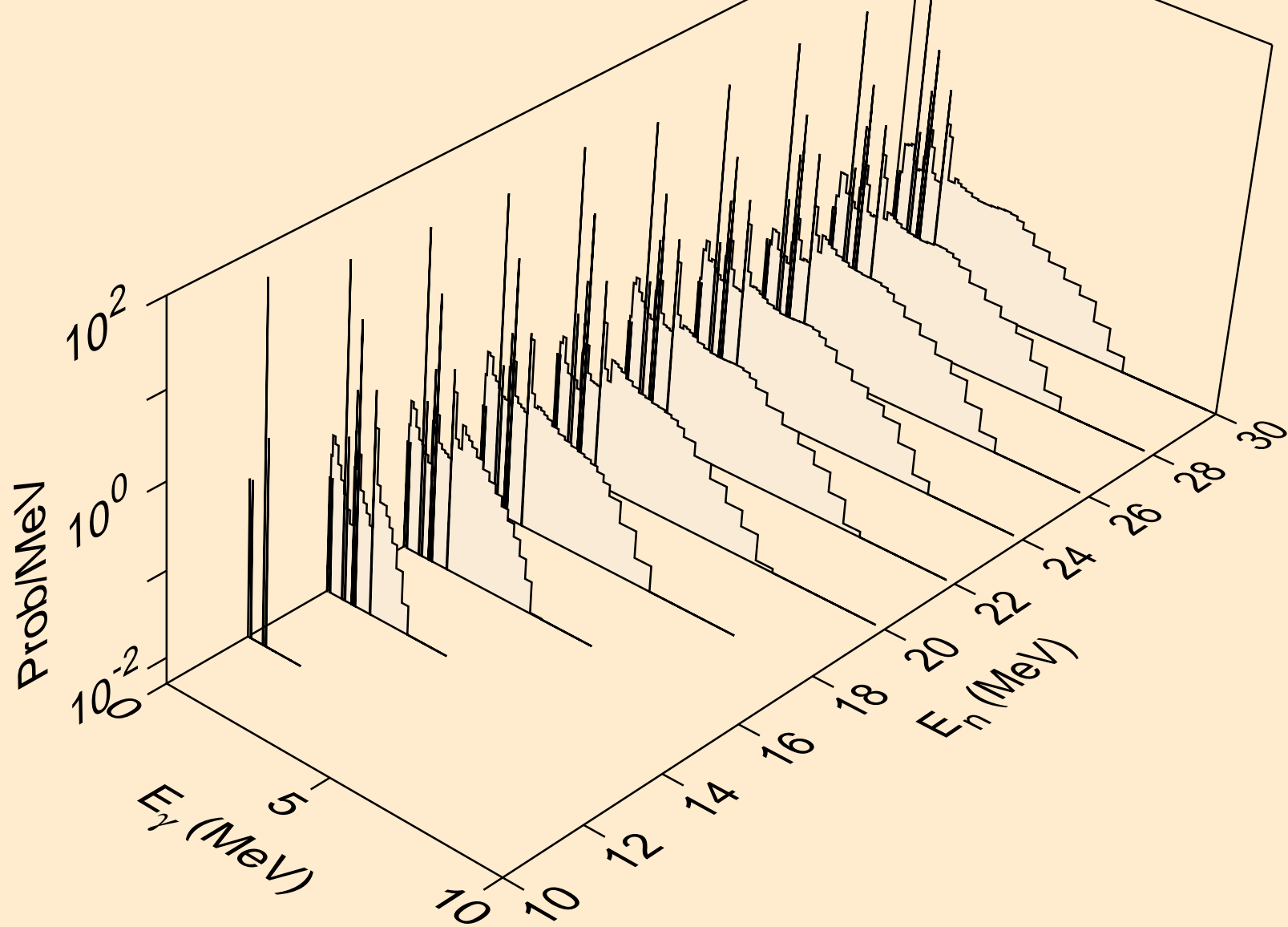
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



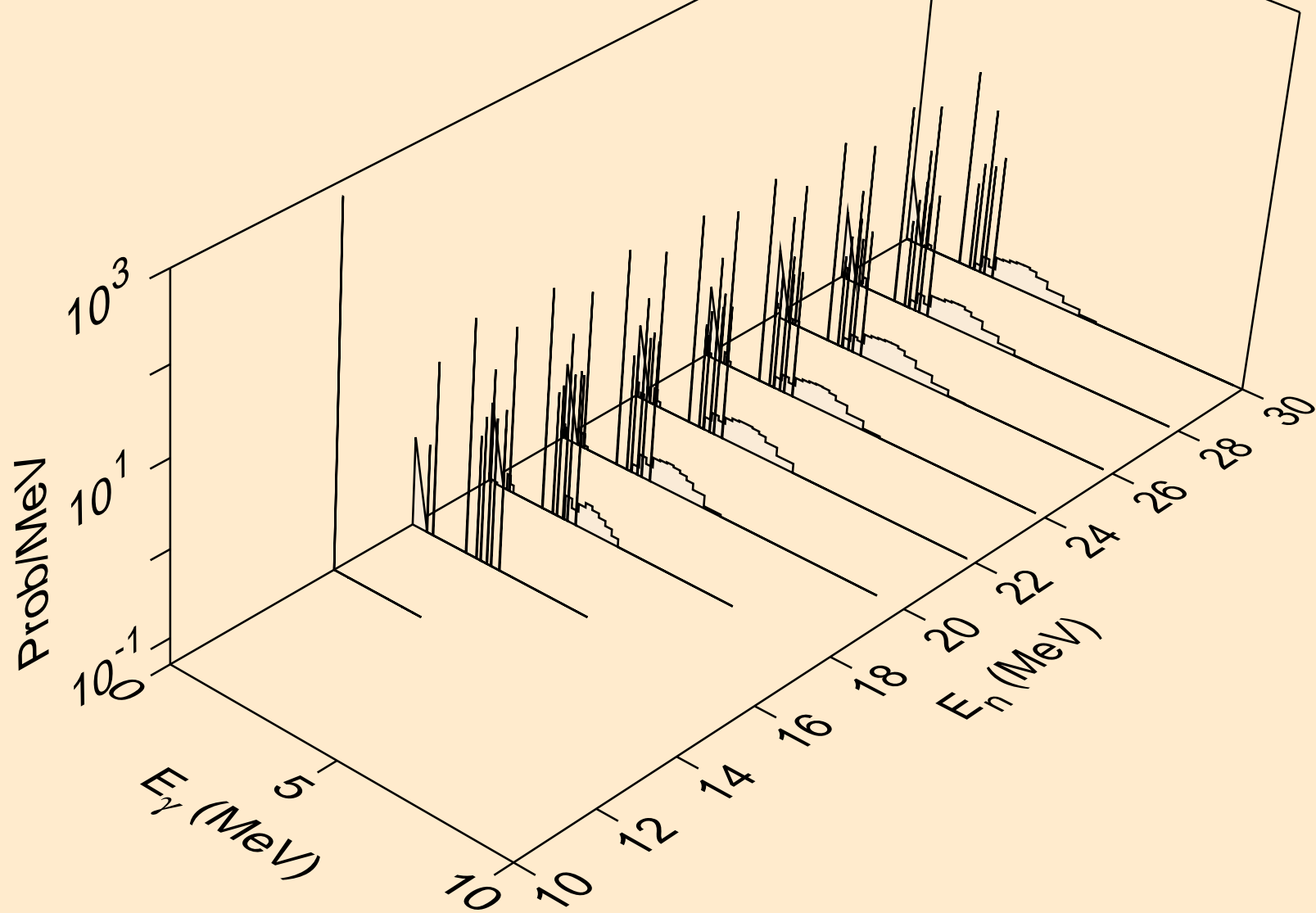
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Photon emission for (n,p)



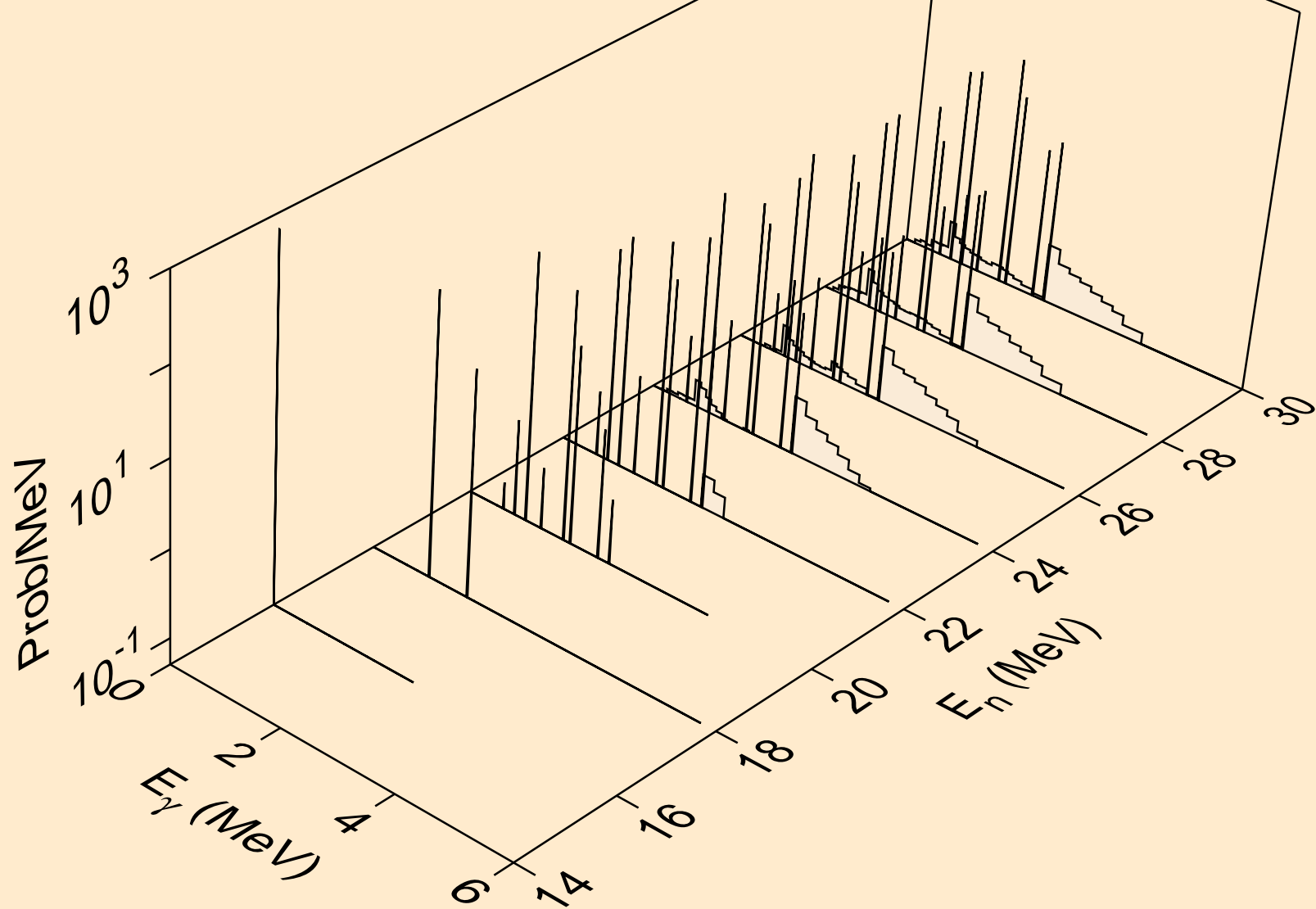
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Photon emission for (n,d)



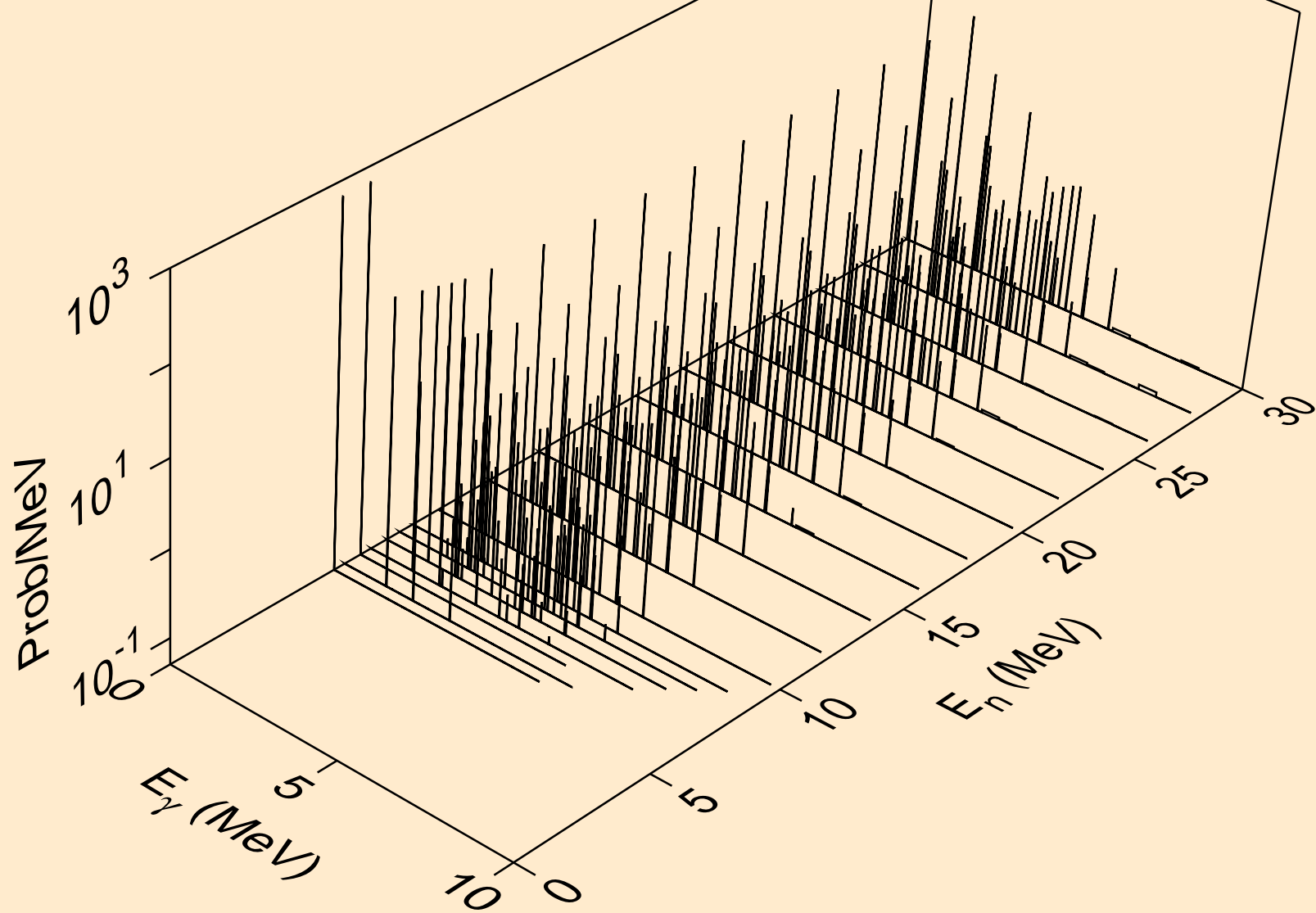
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



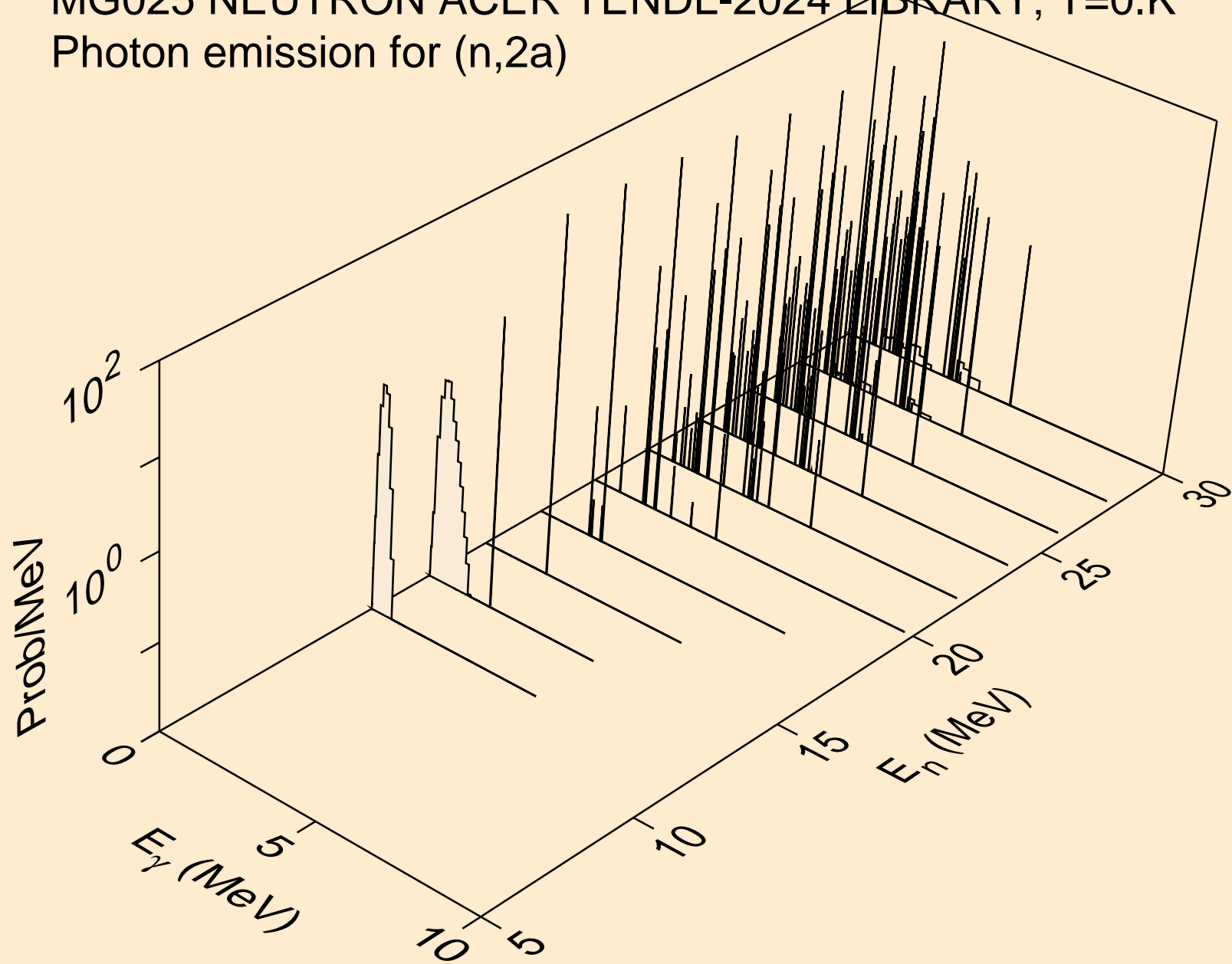
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Photon emission for (n,he3)



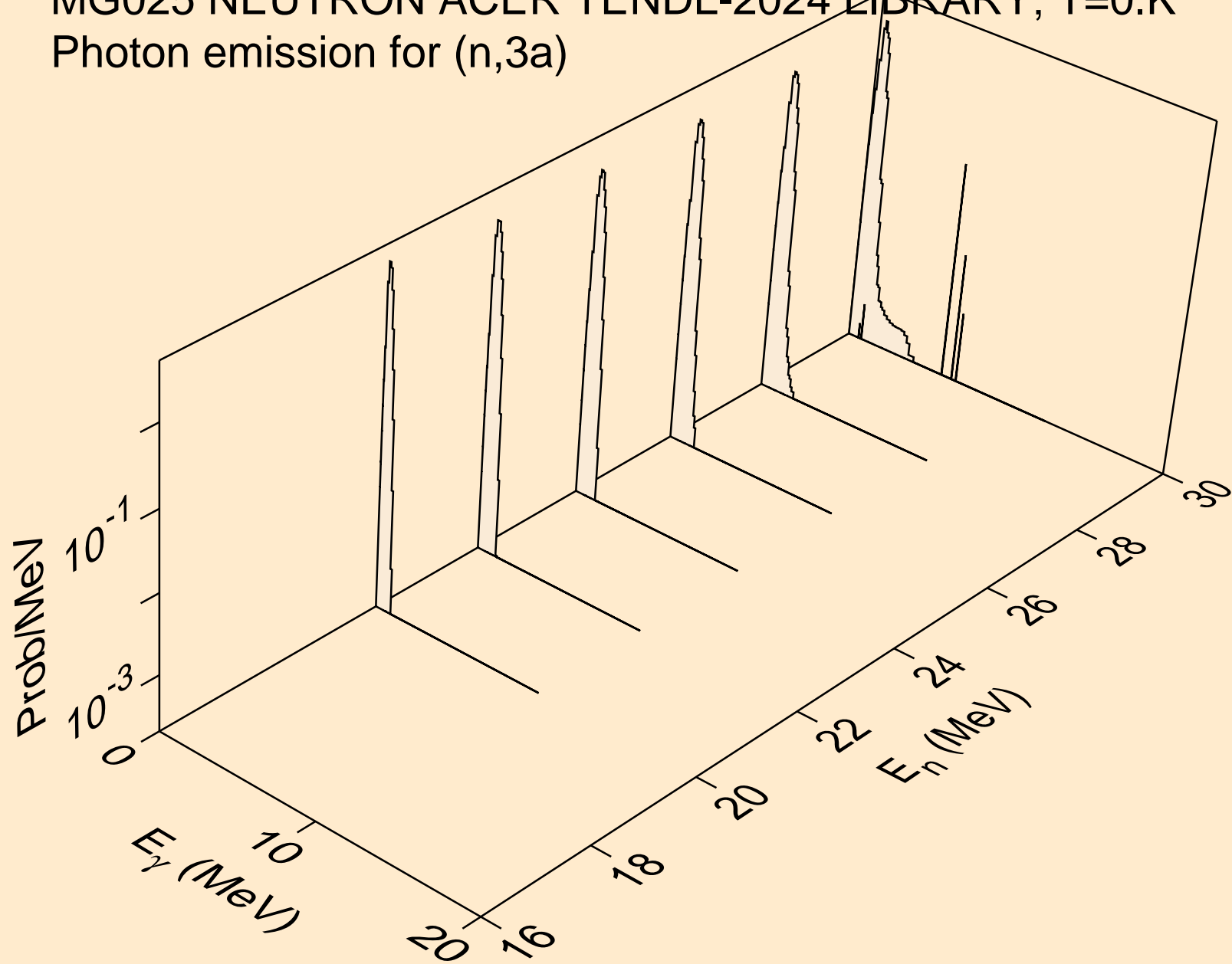
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

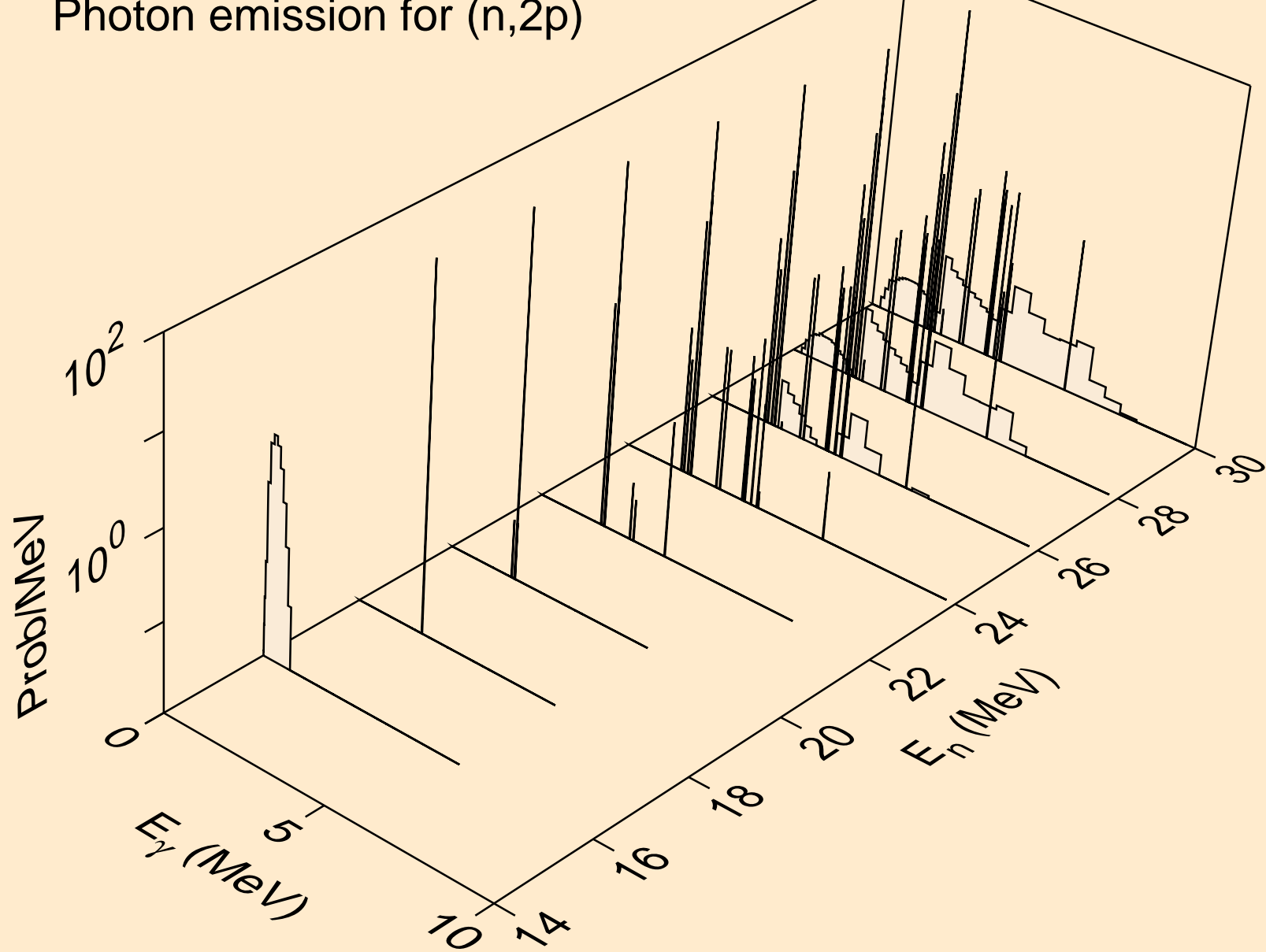


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)

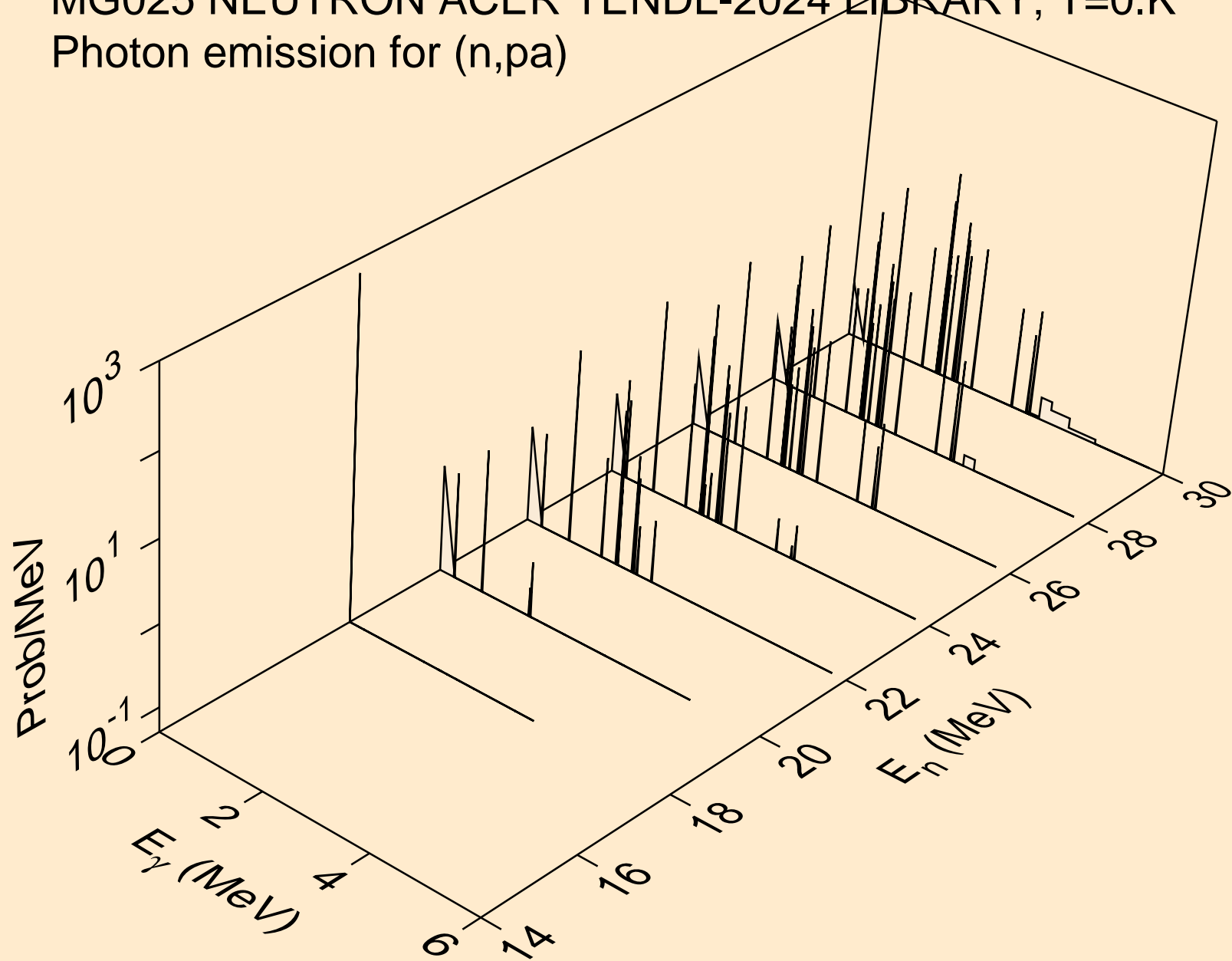




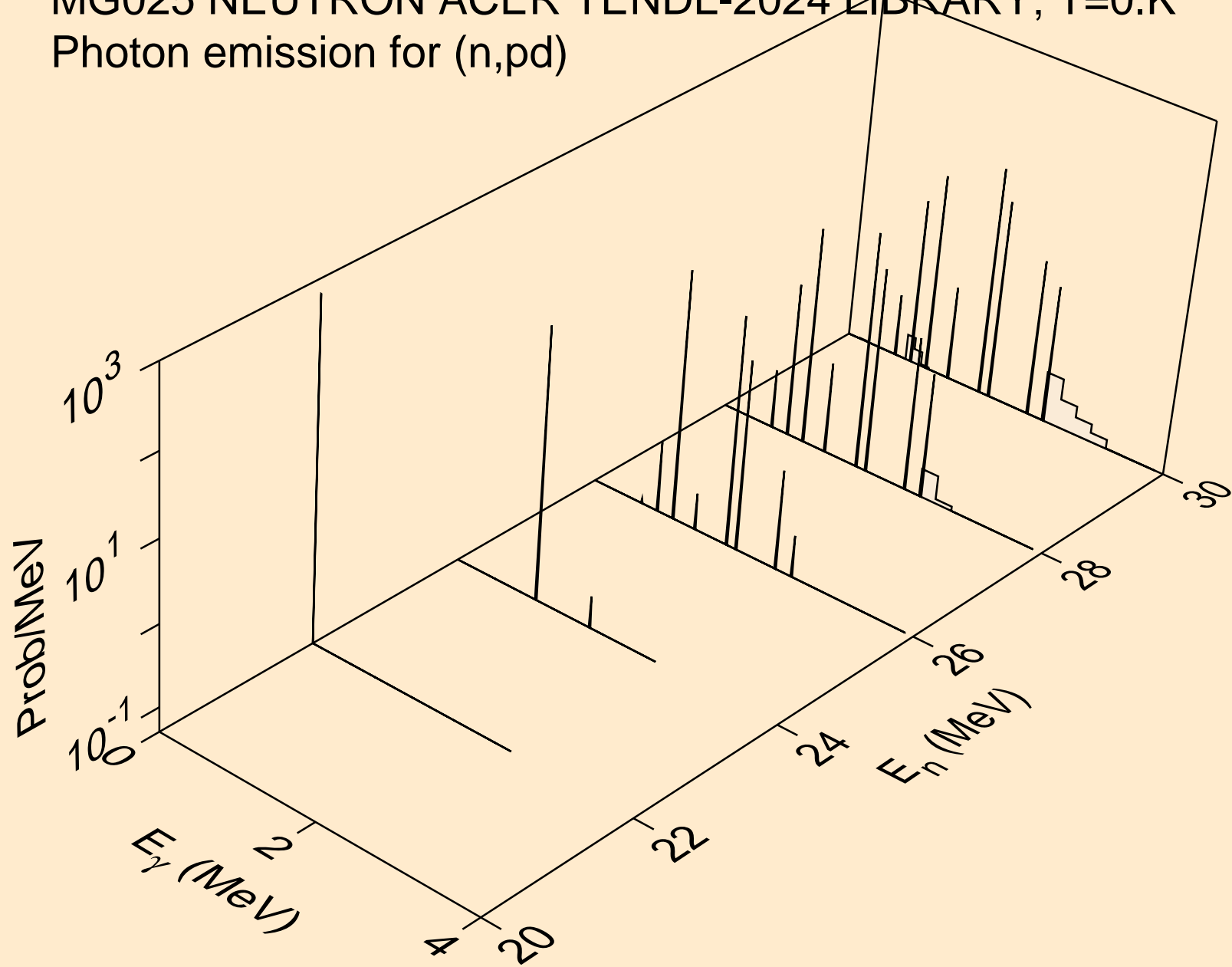
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Photon emission for (n,2p)



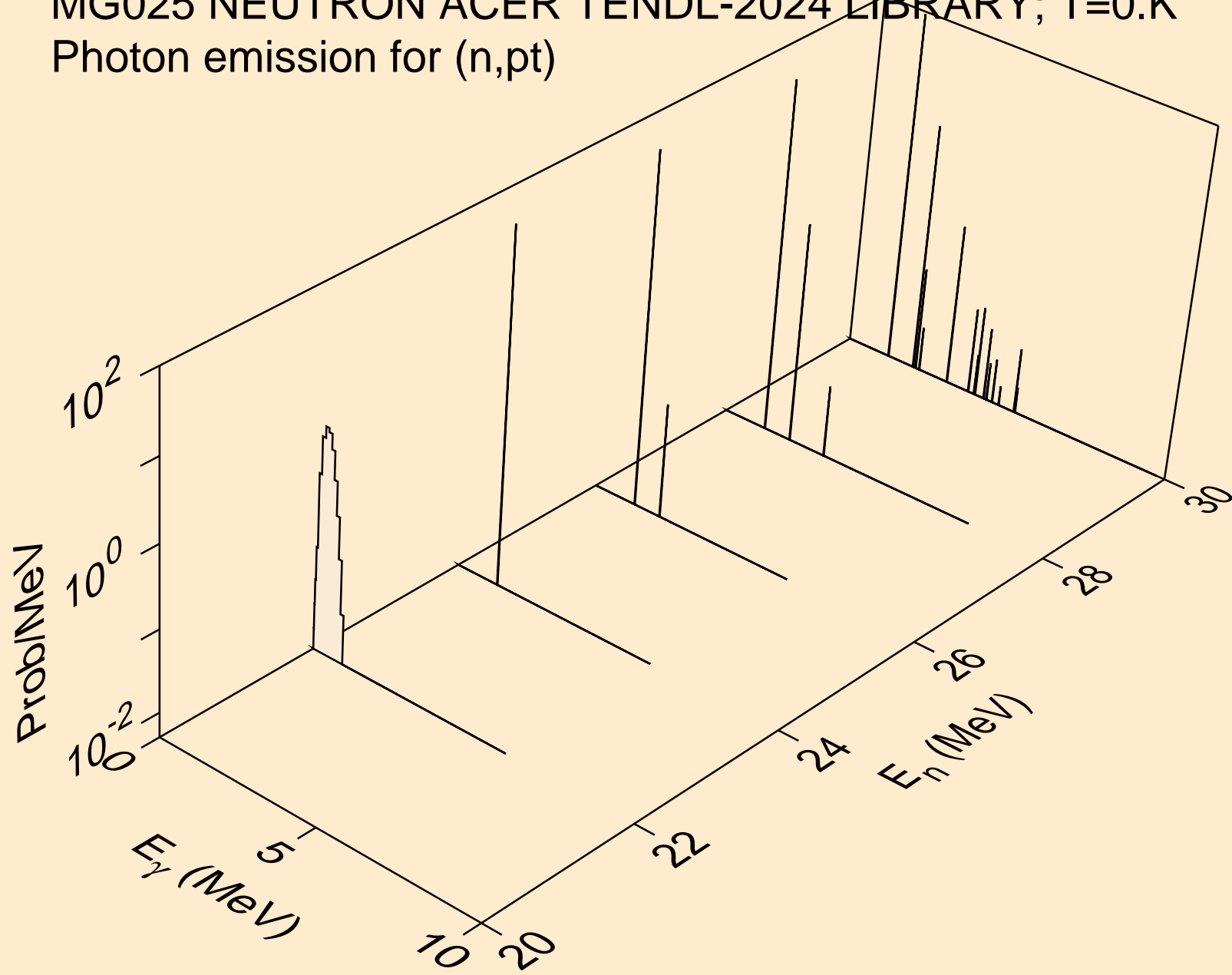
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Photon emission for (n,p)



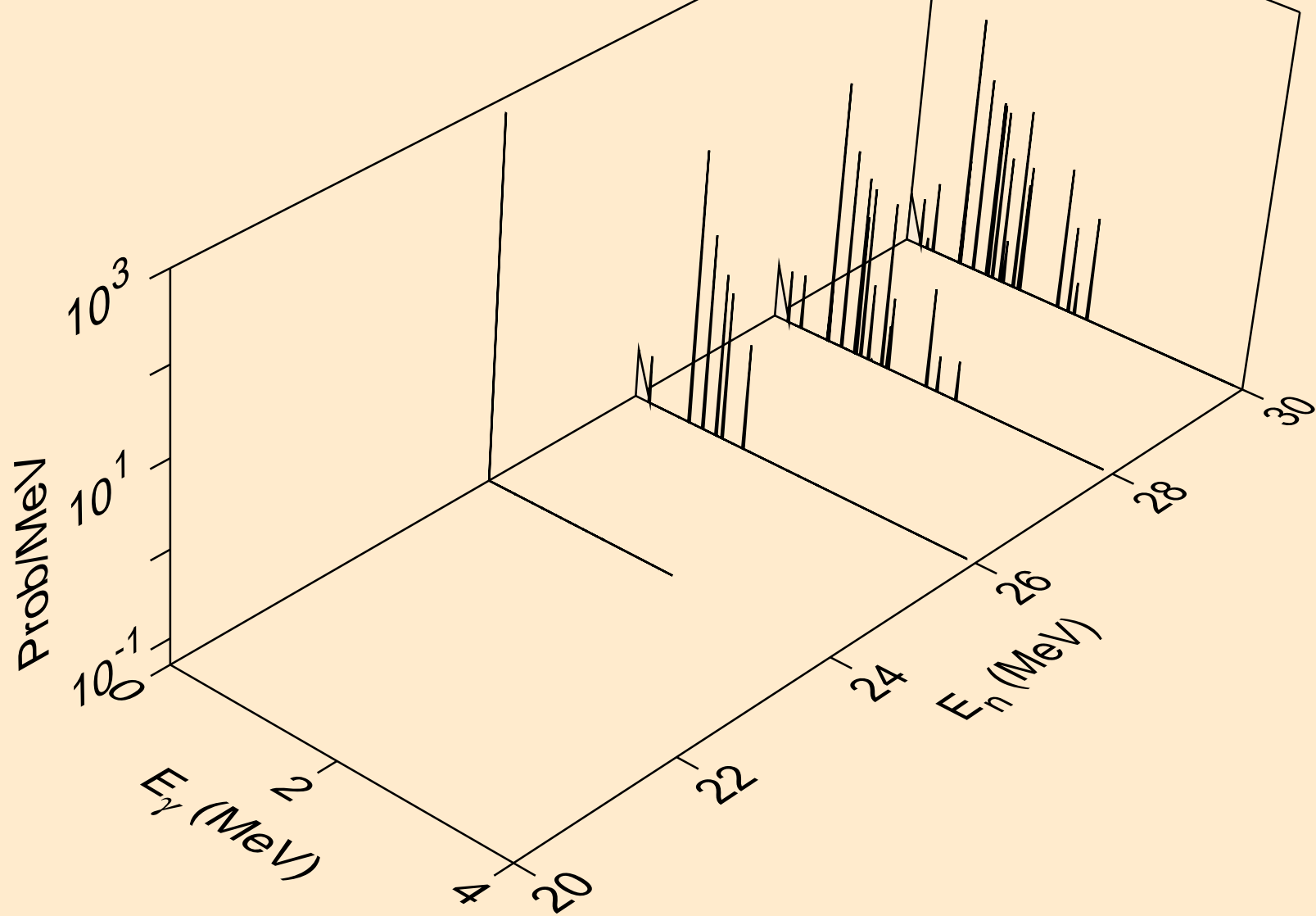
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



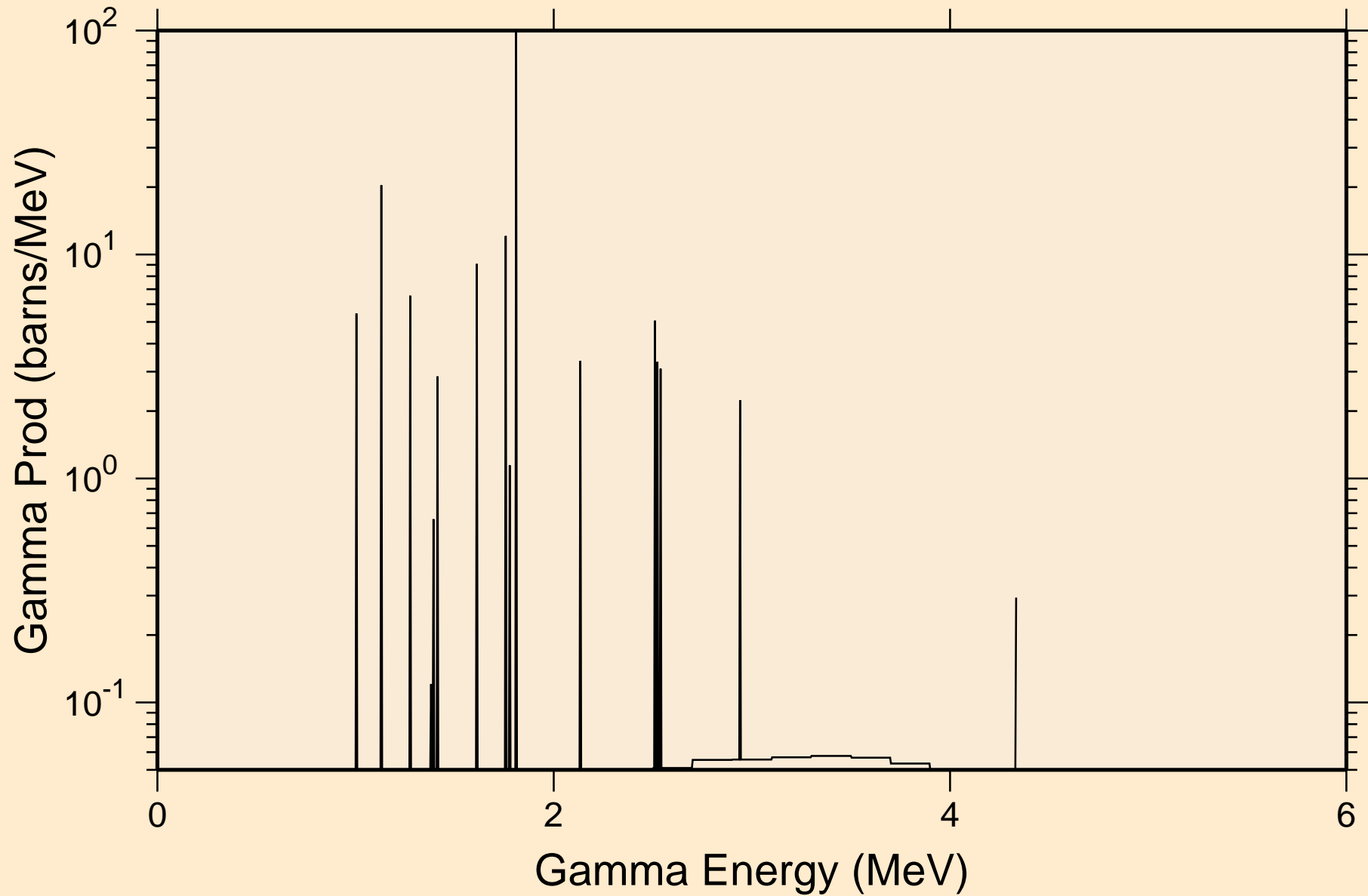
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



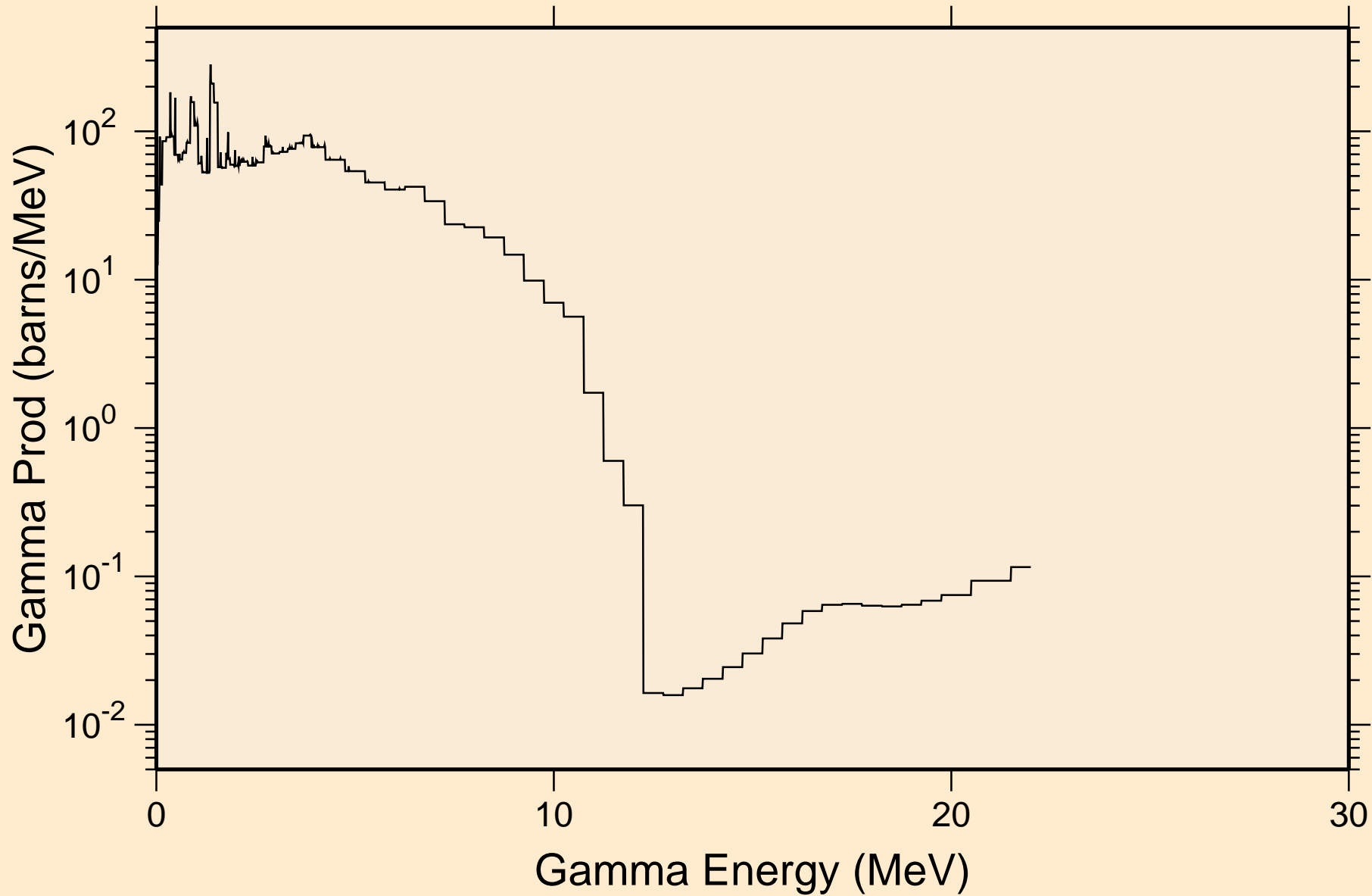
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

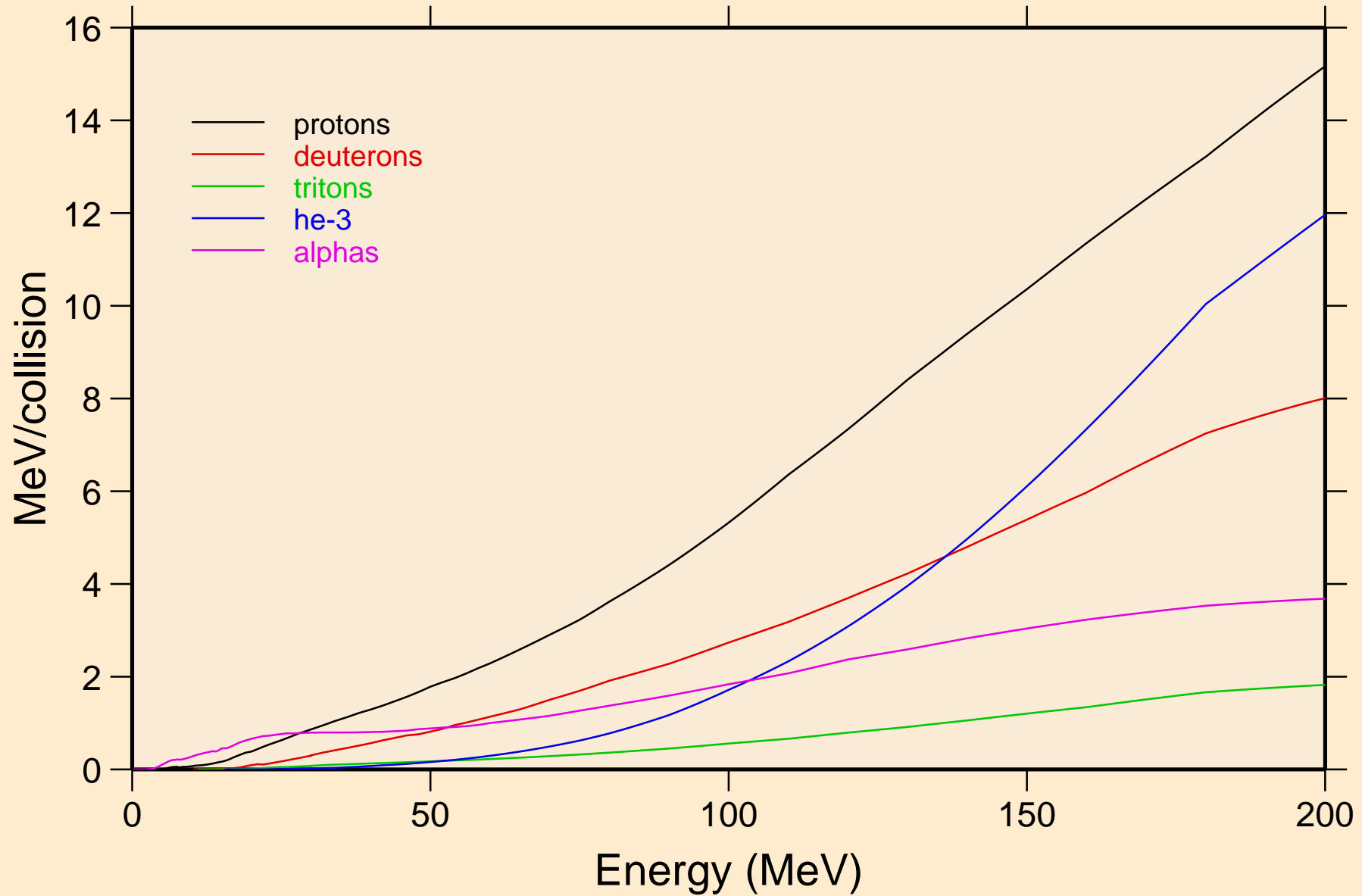


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

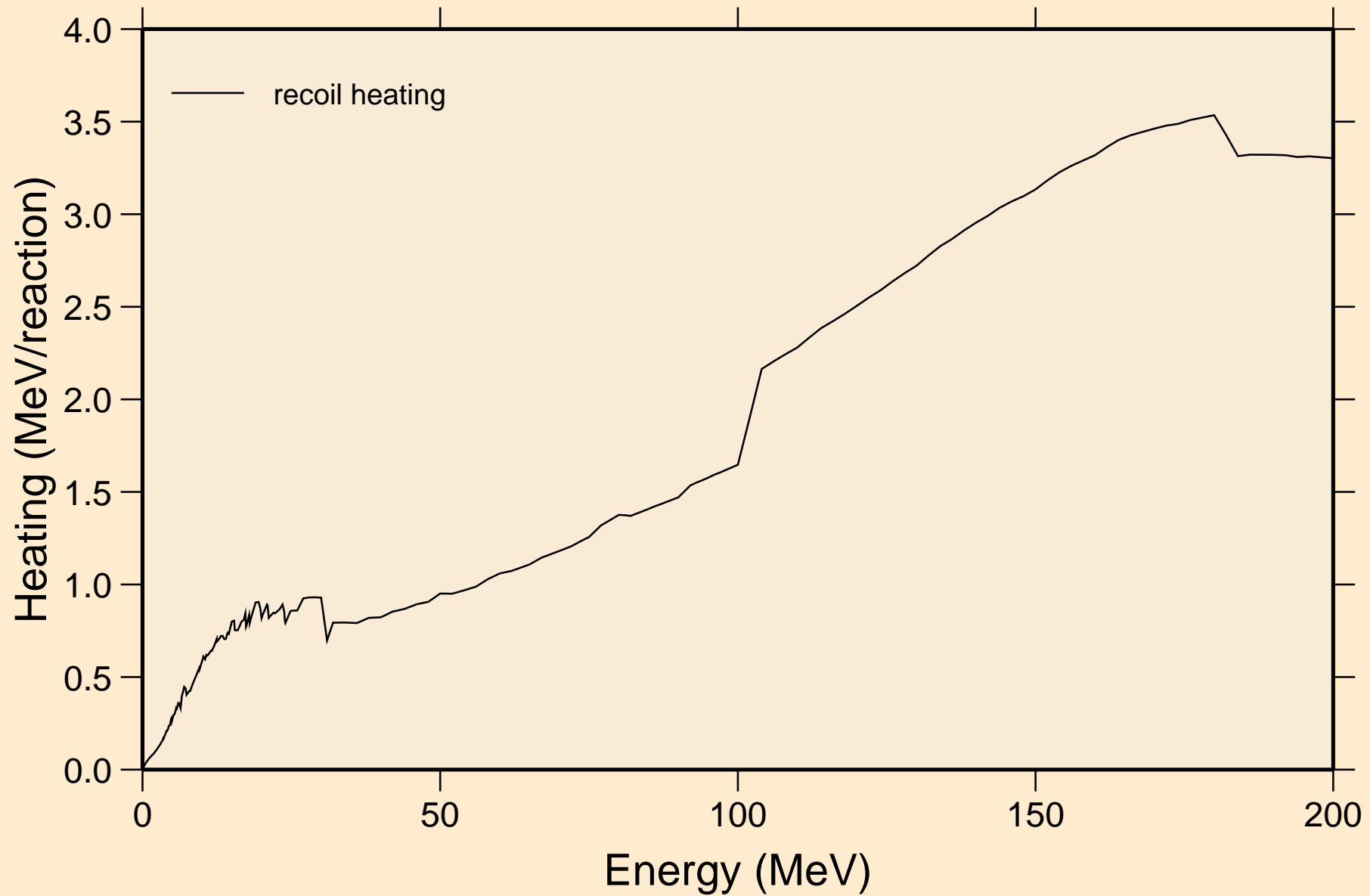
## Particle heating contributions



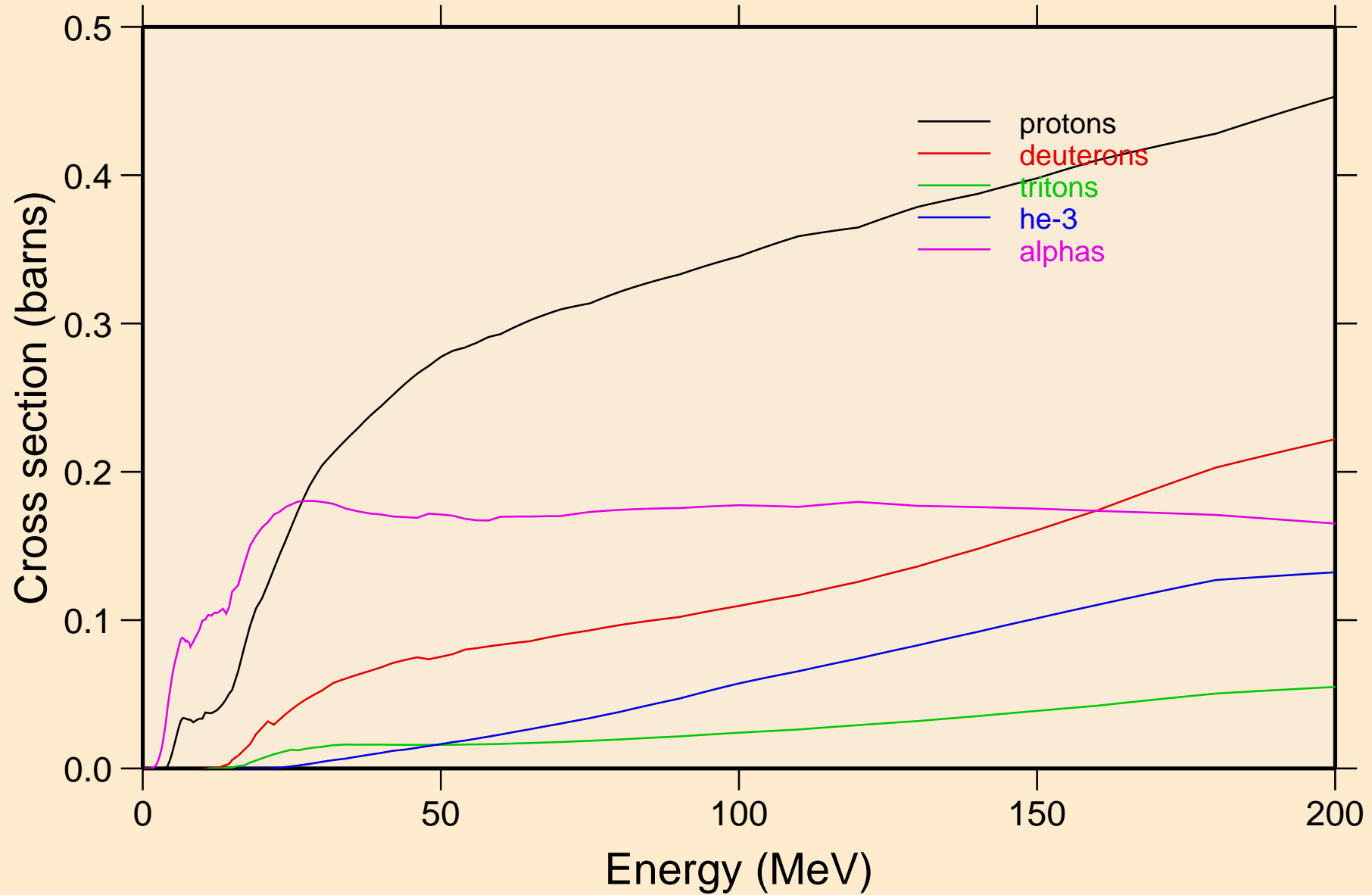


# MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

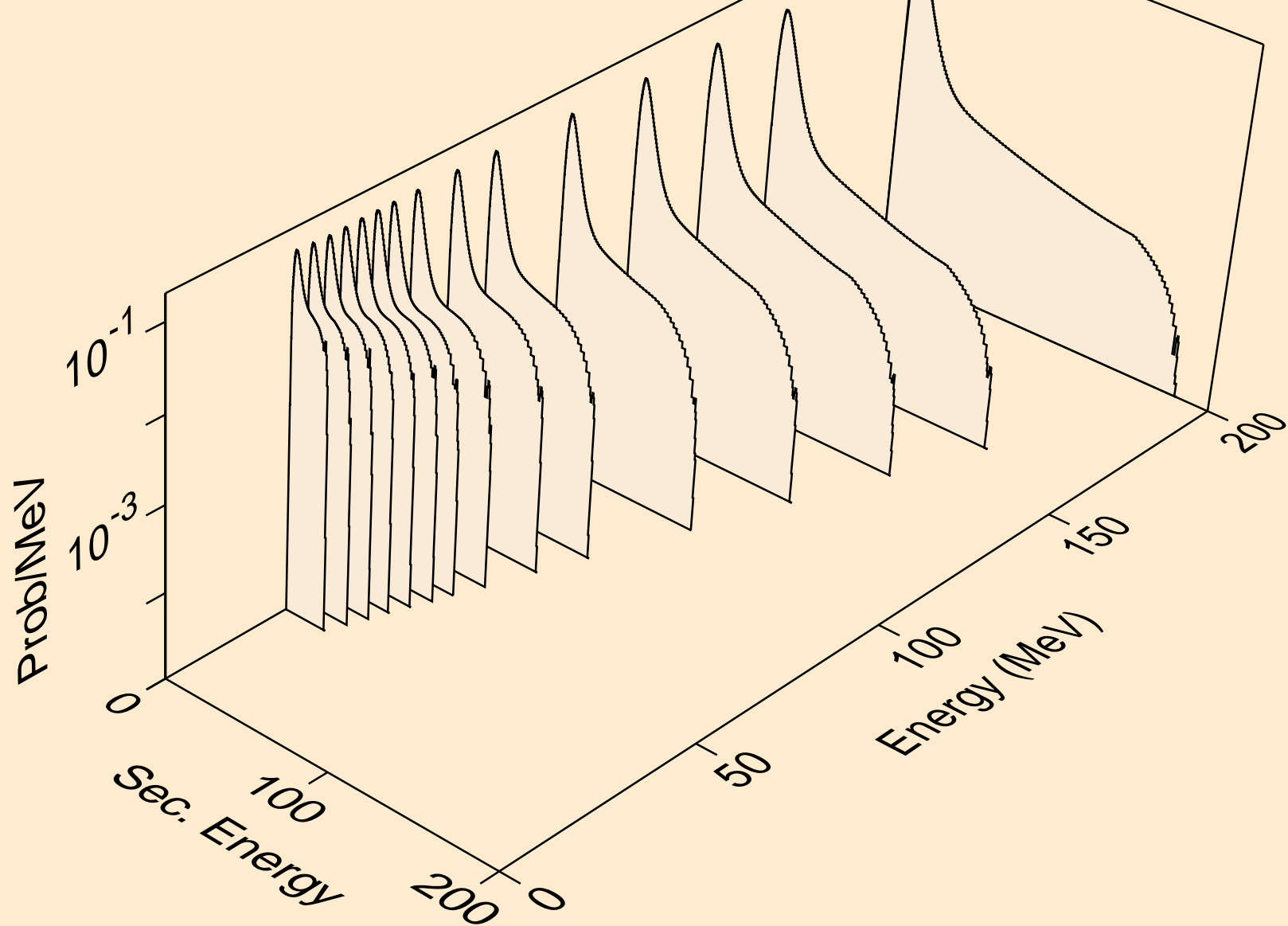
## Recoil Heating



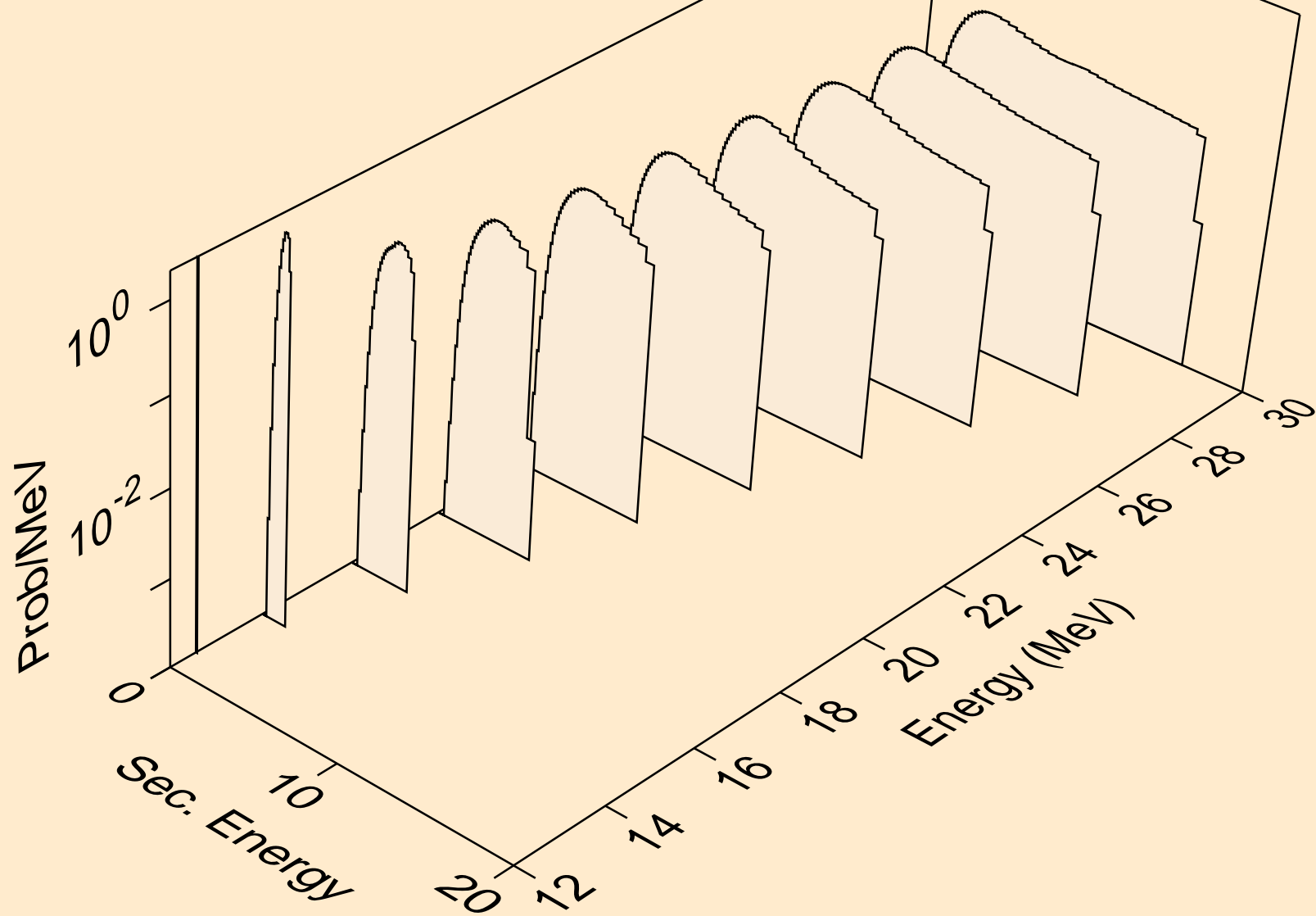
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



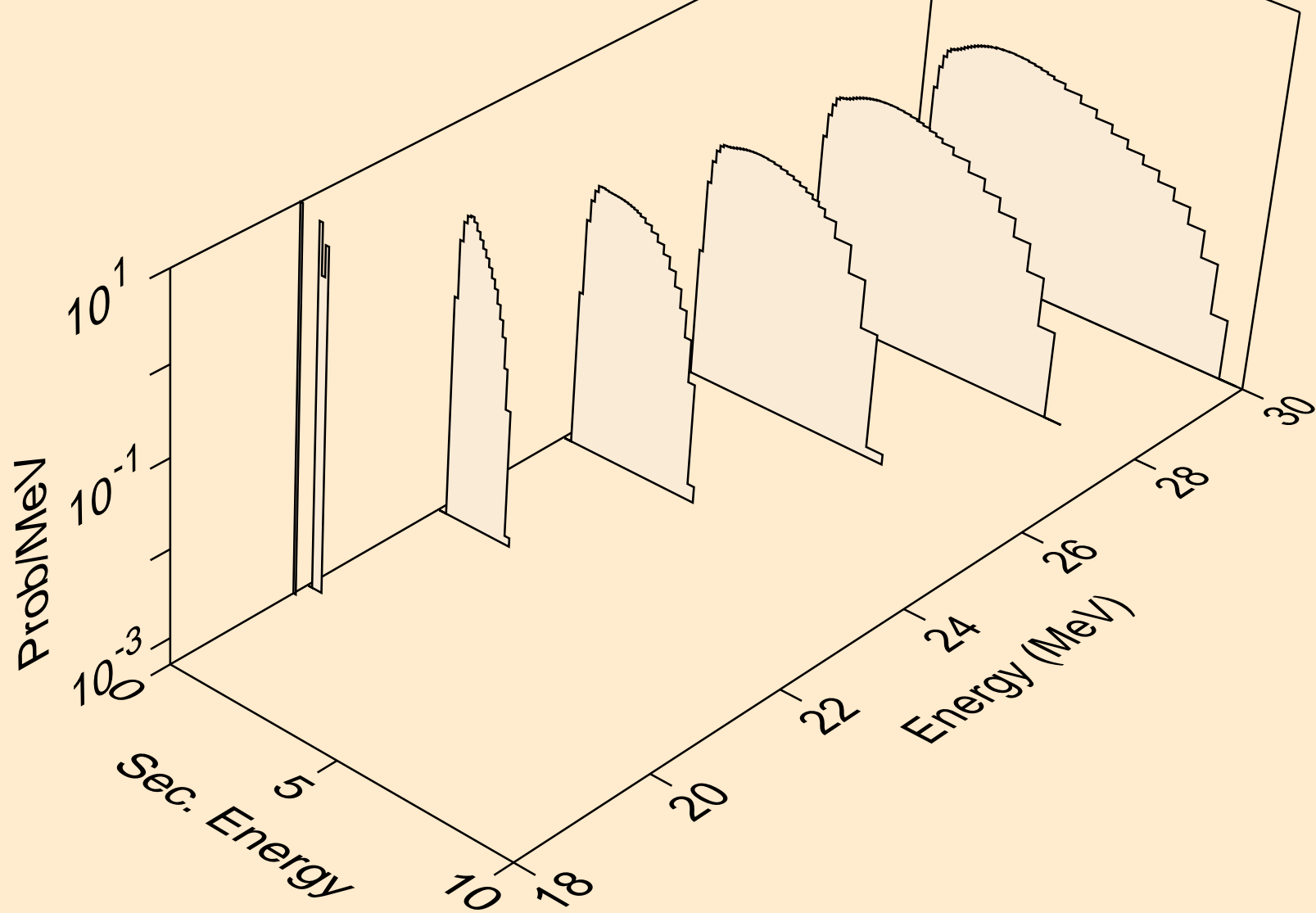
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



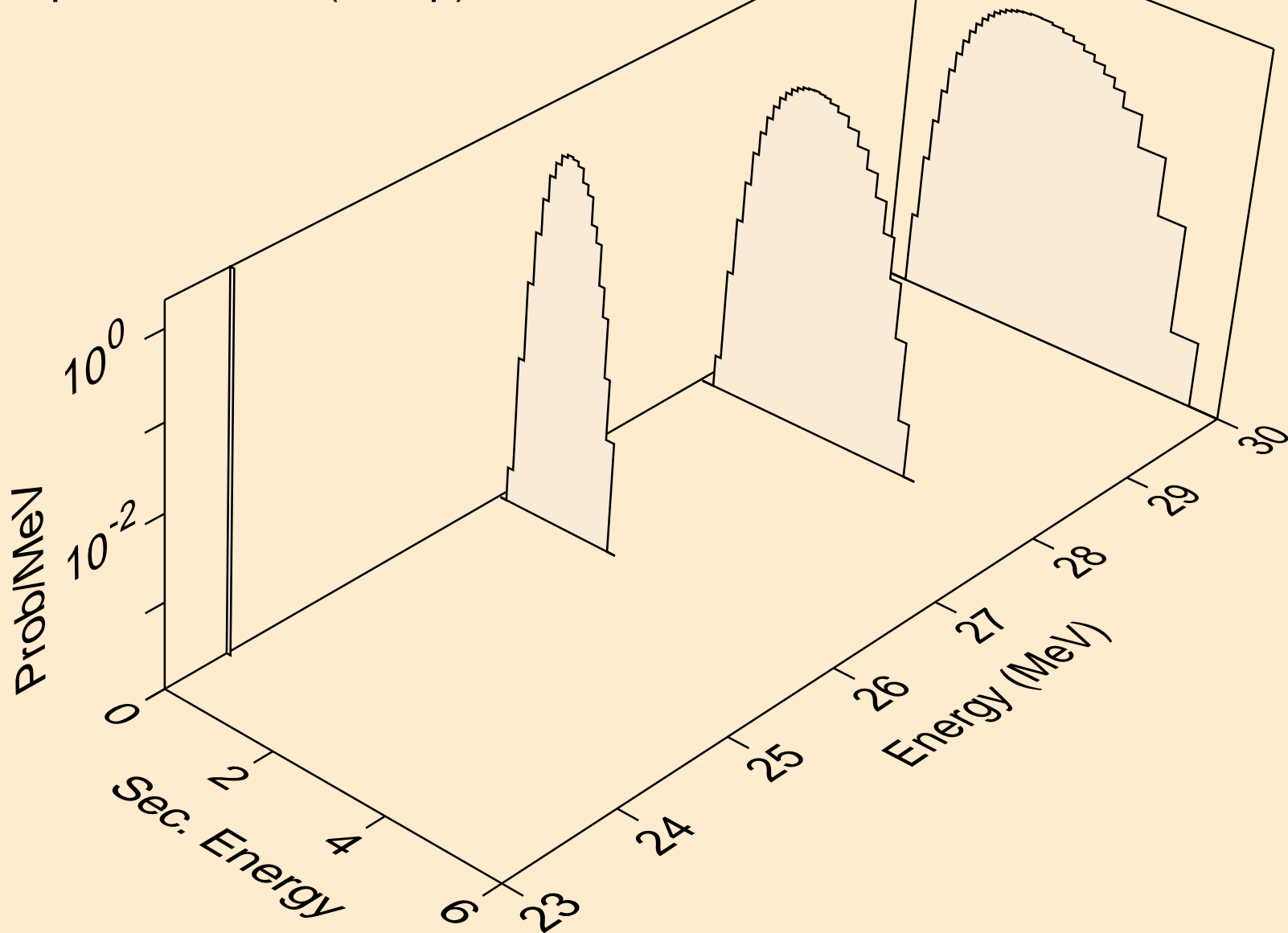
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



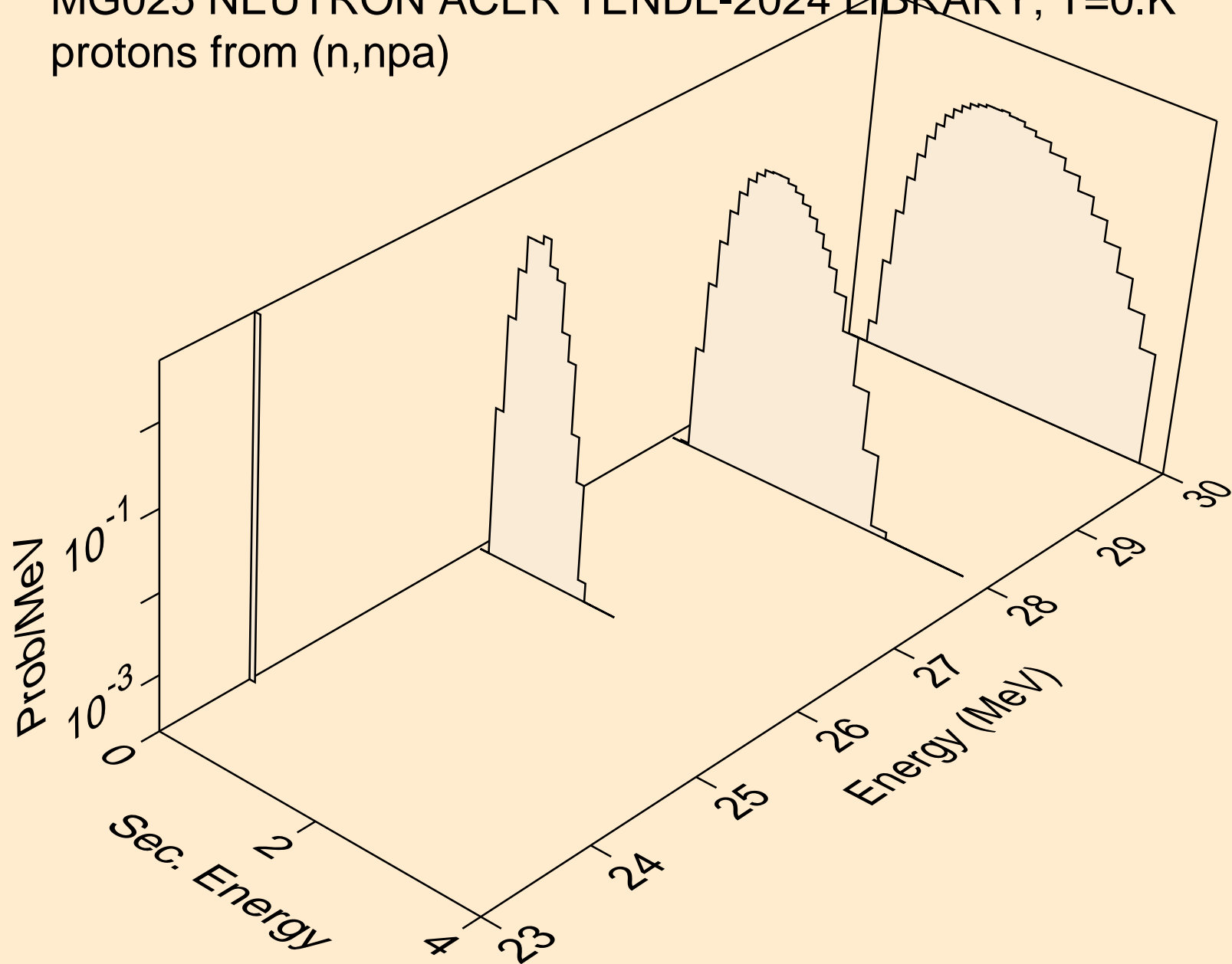
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



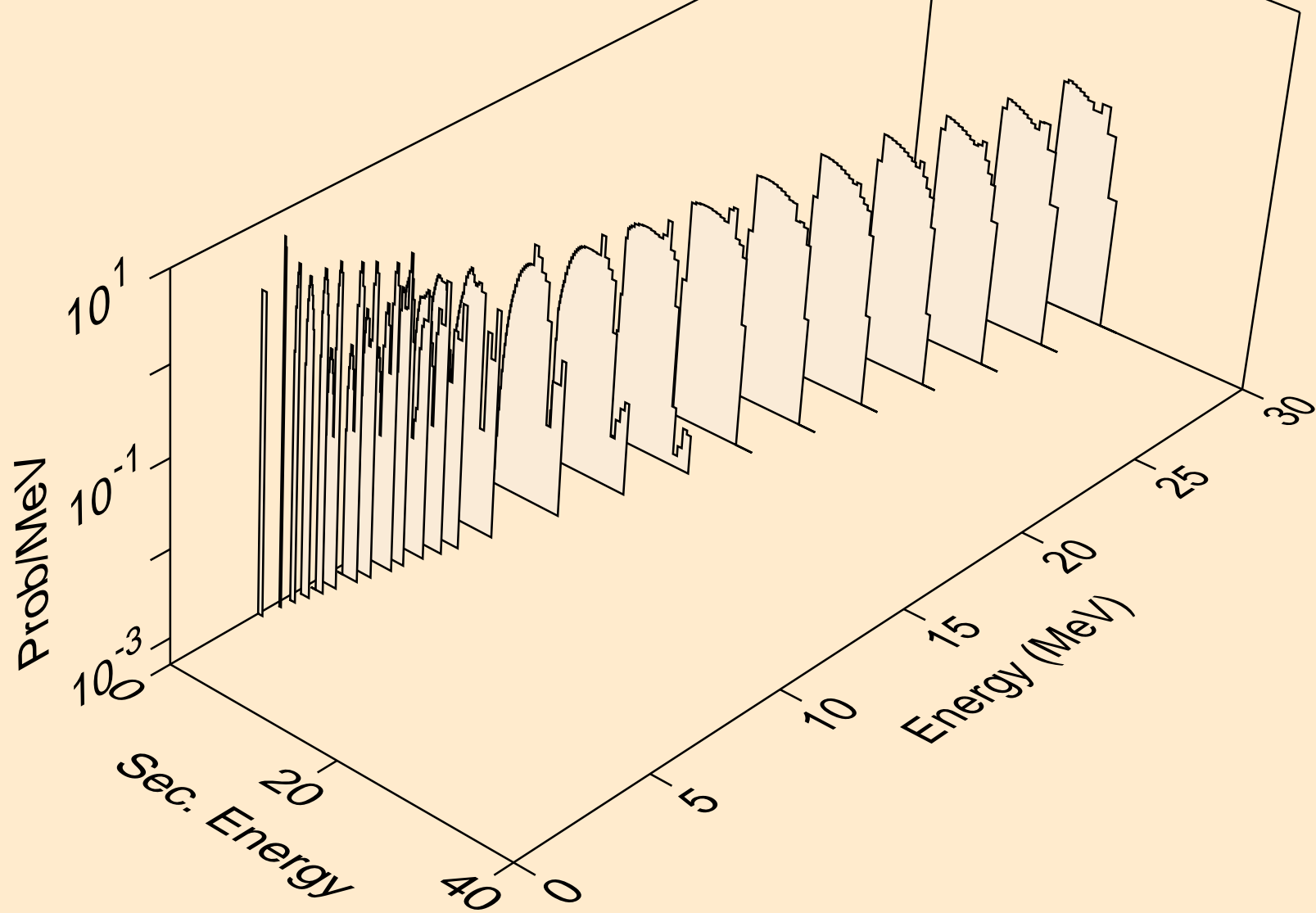
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protons from (n,n2p)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)

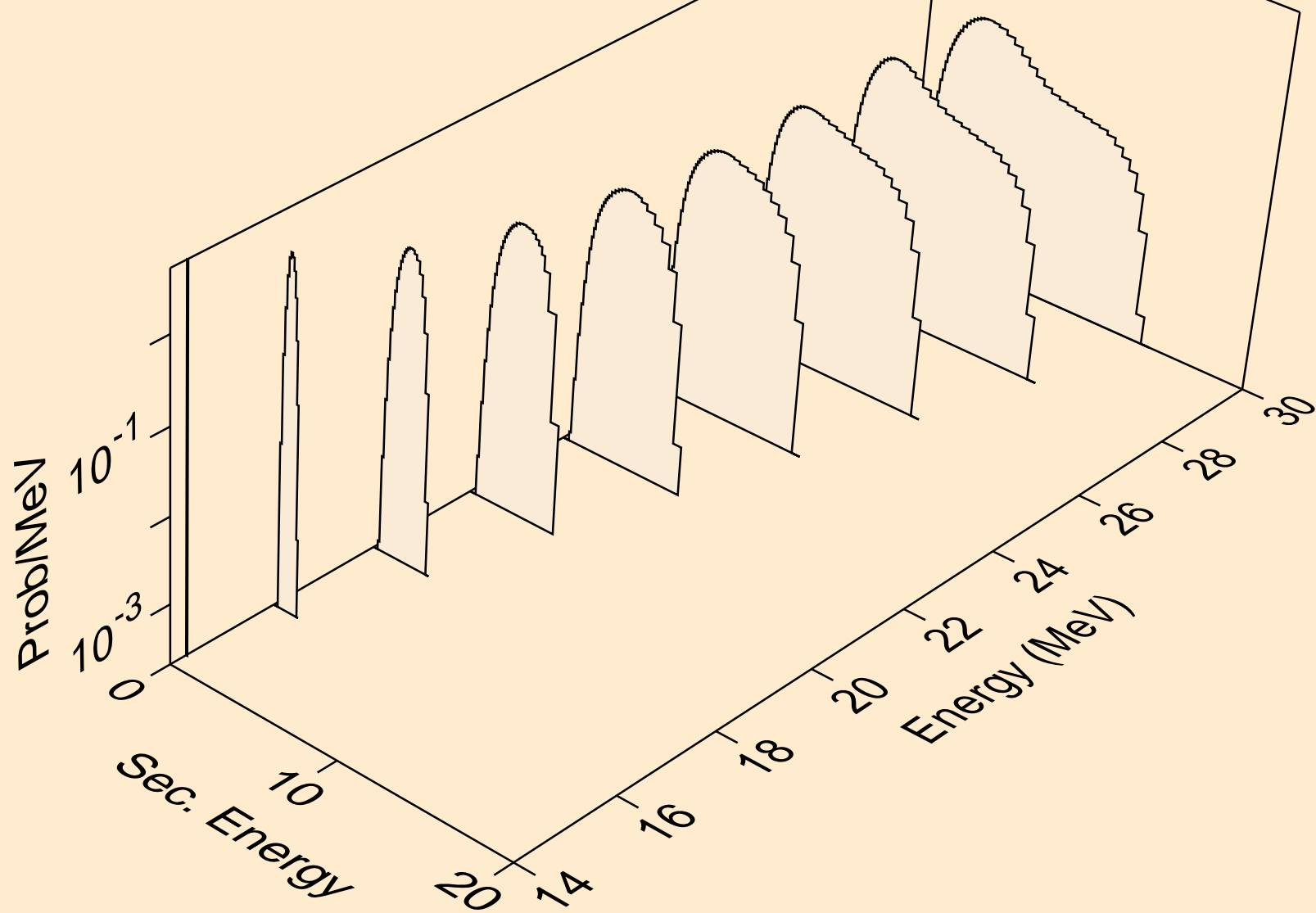


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protons from (n,p)

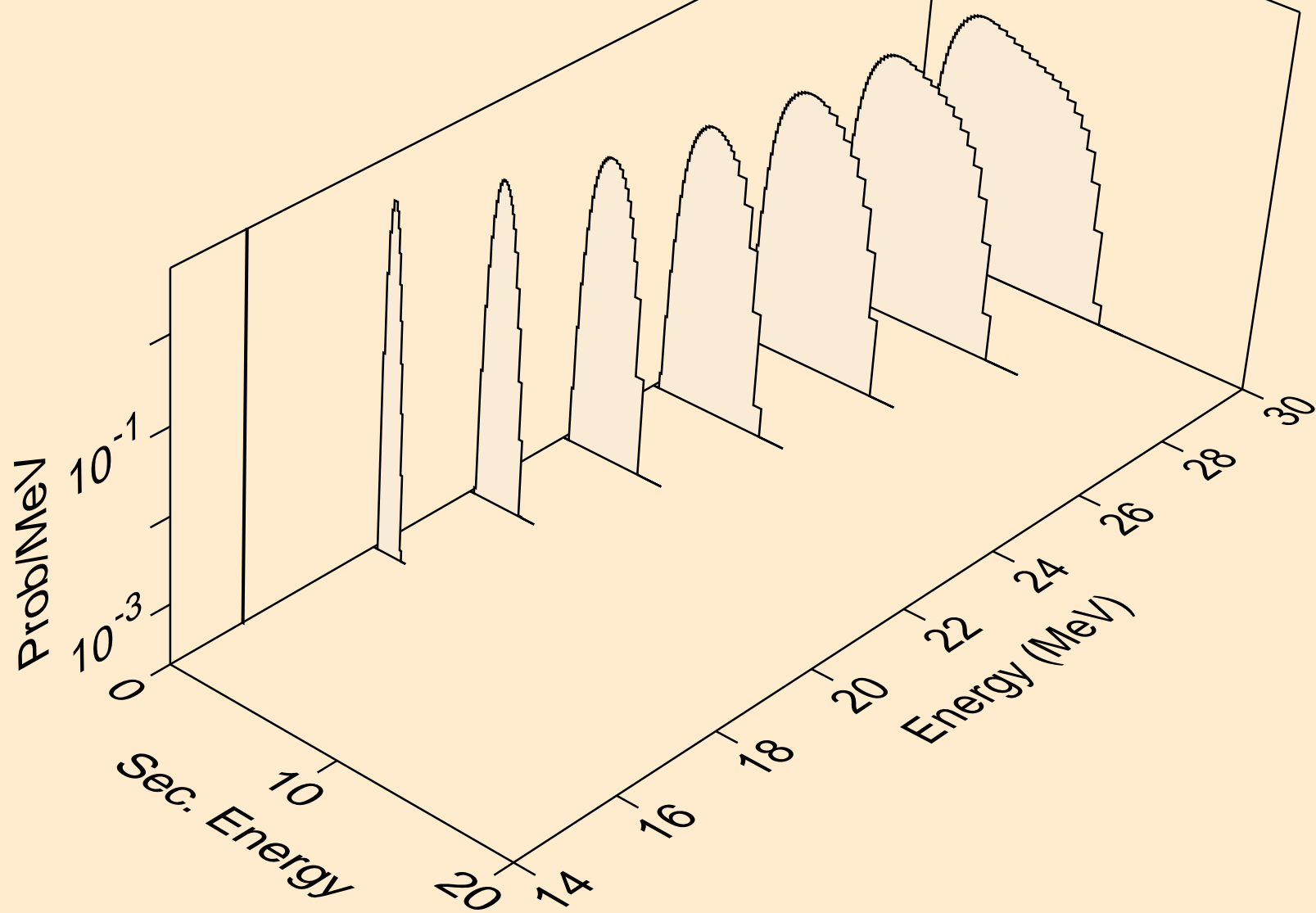




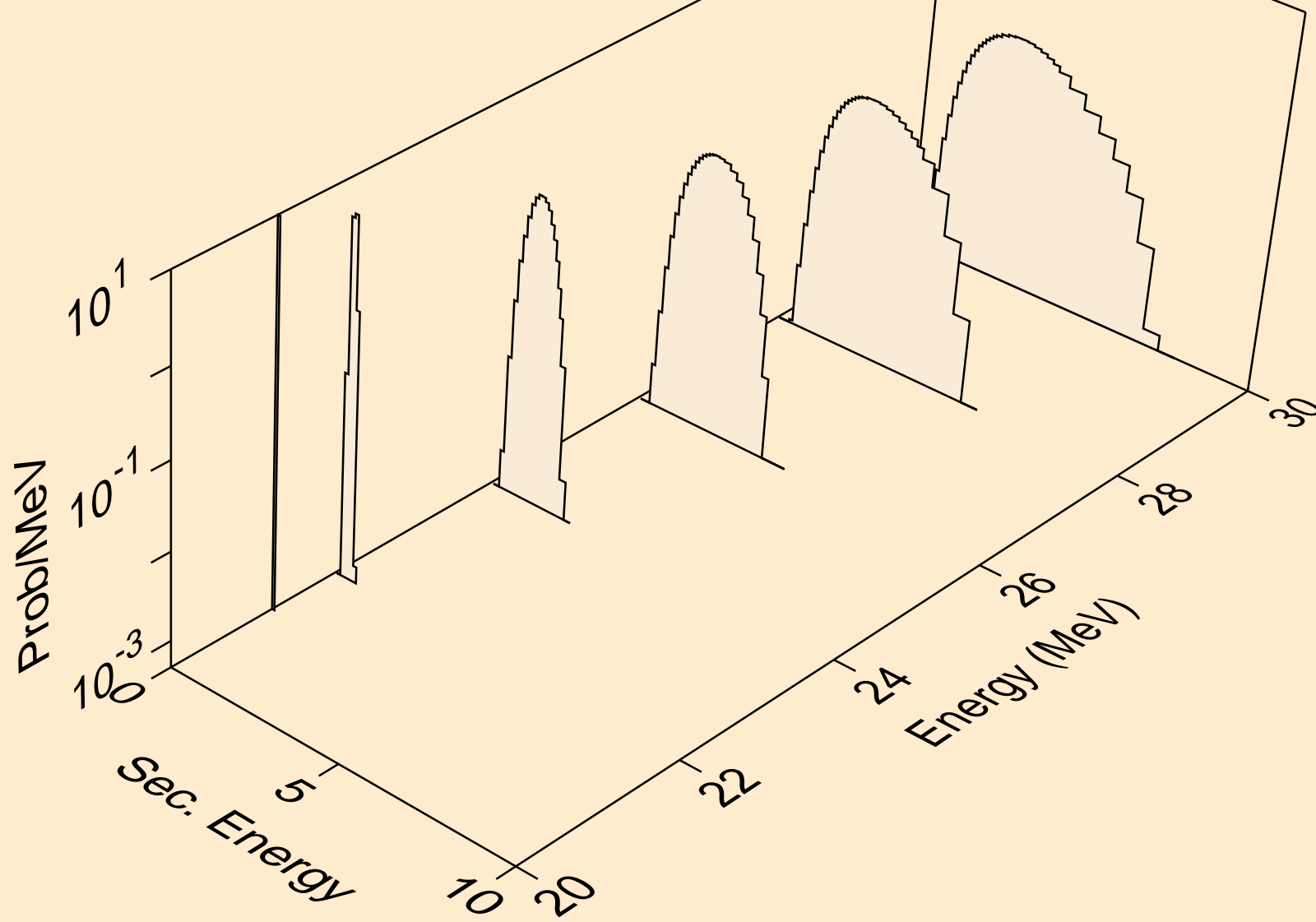
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protons from (n,2p)



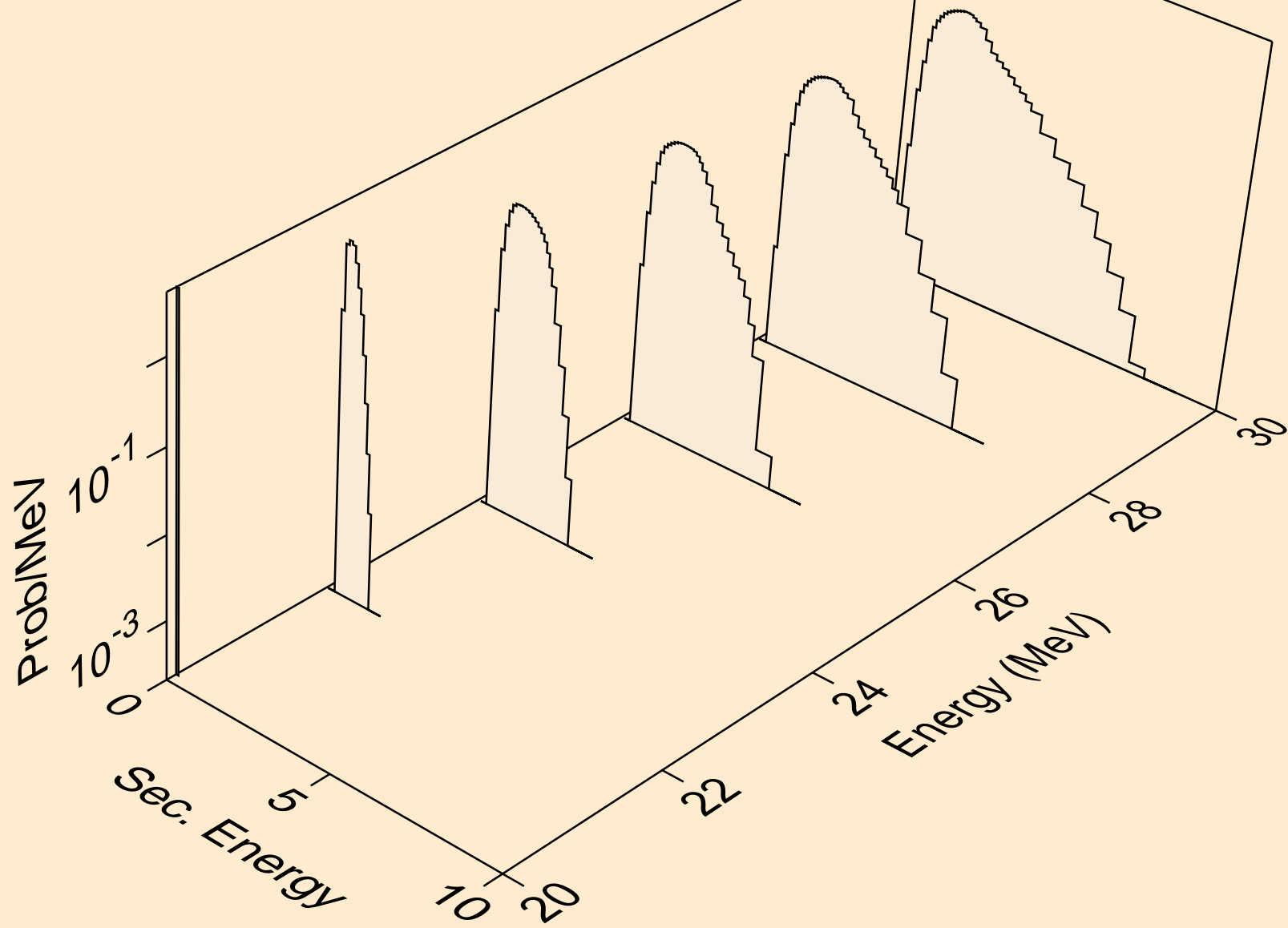
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protons from (n,p)



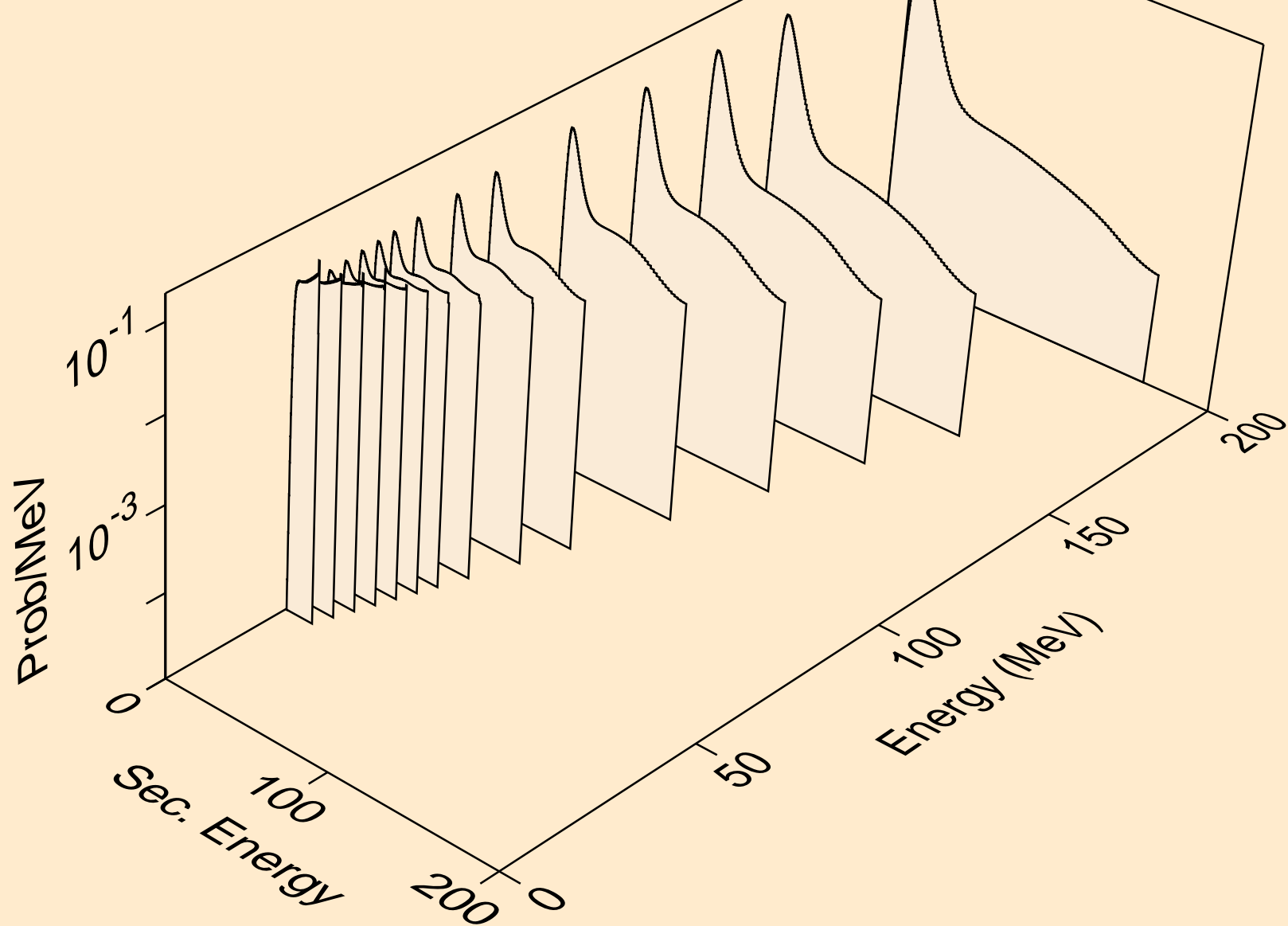
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protons from (n,pd)



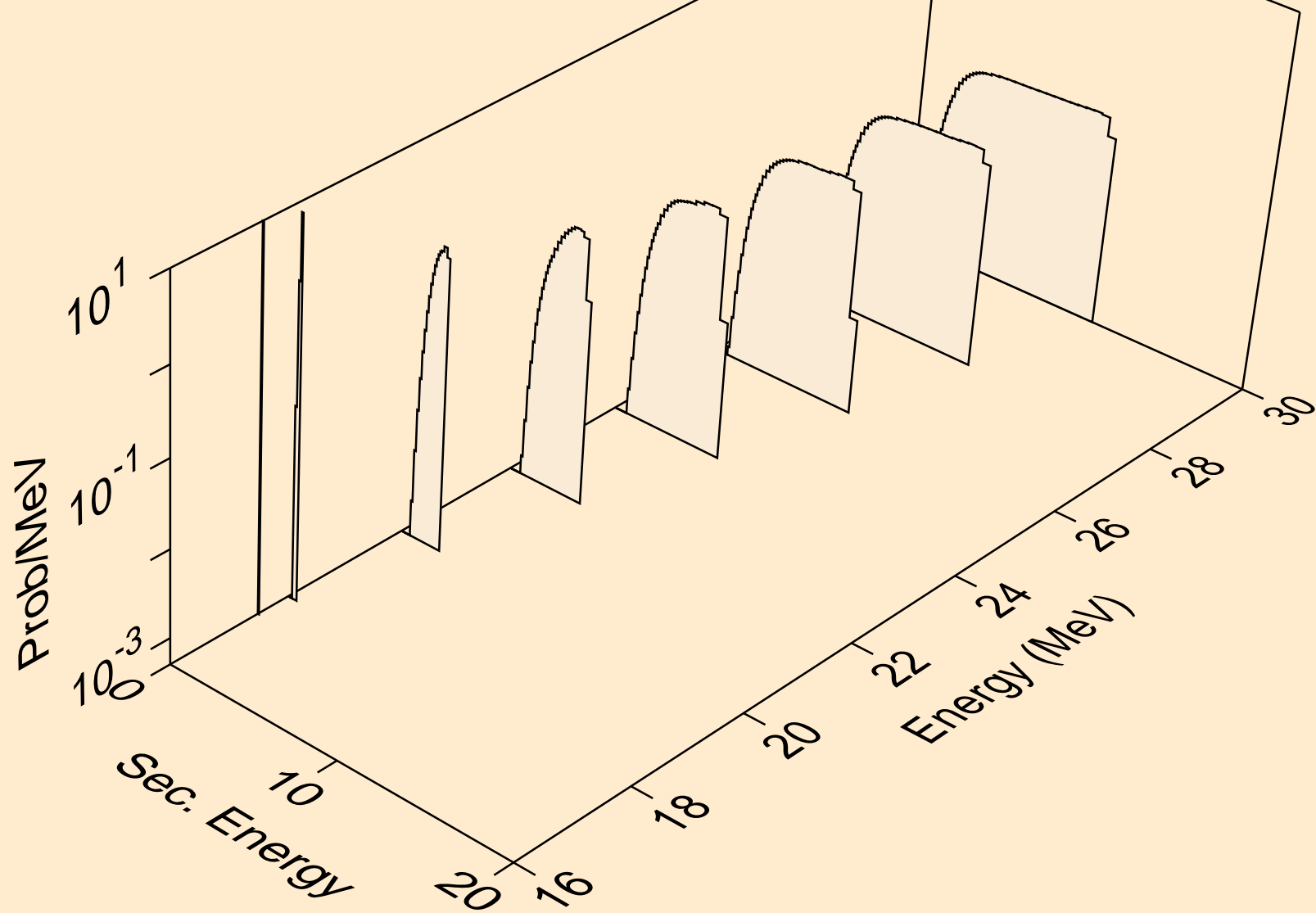
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protons from (n,pt)



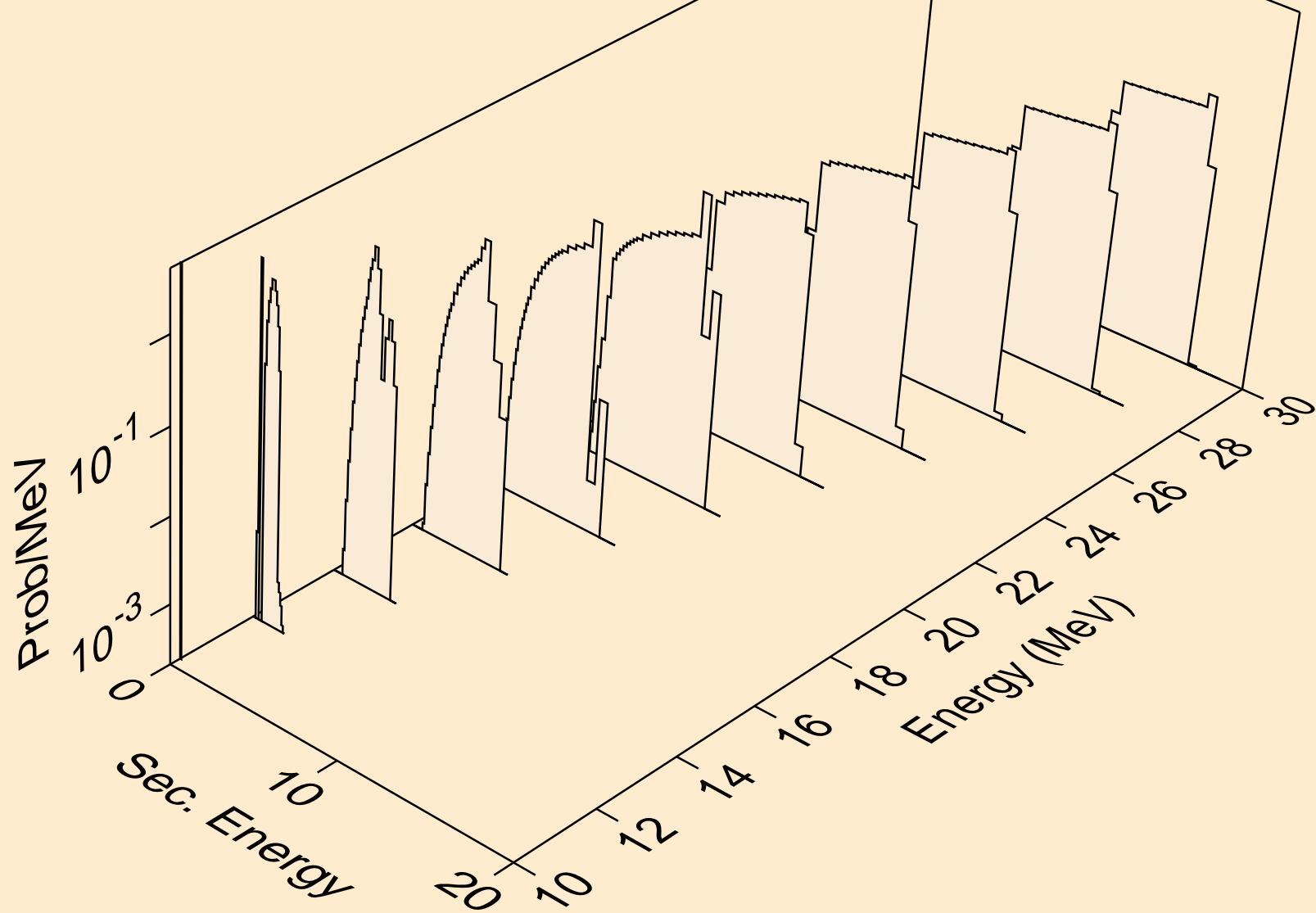
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deuterons from (n,x)



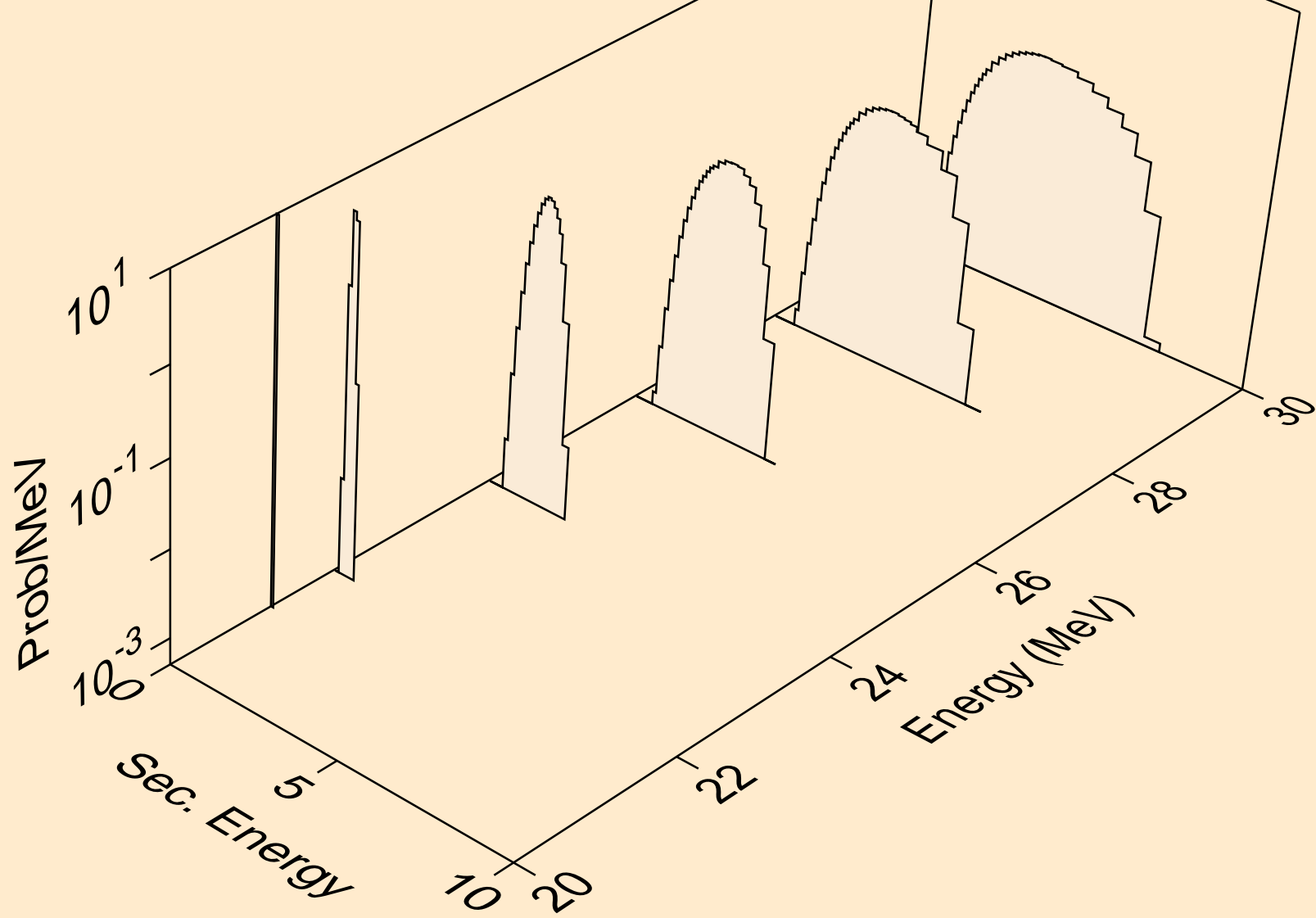
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

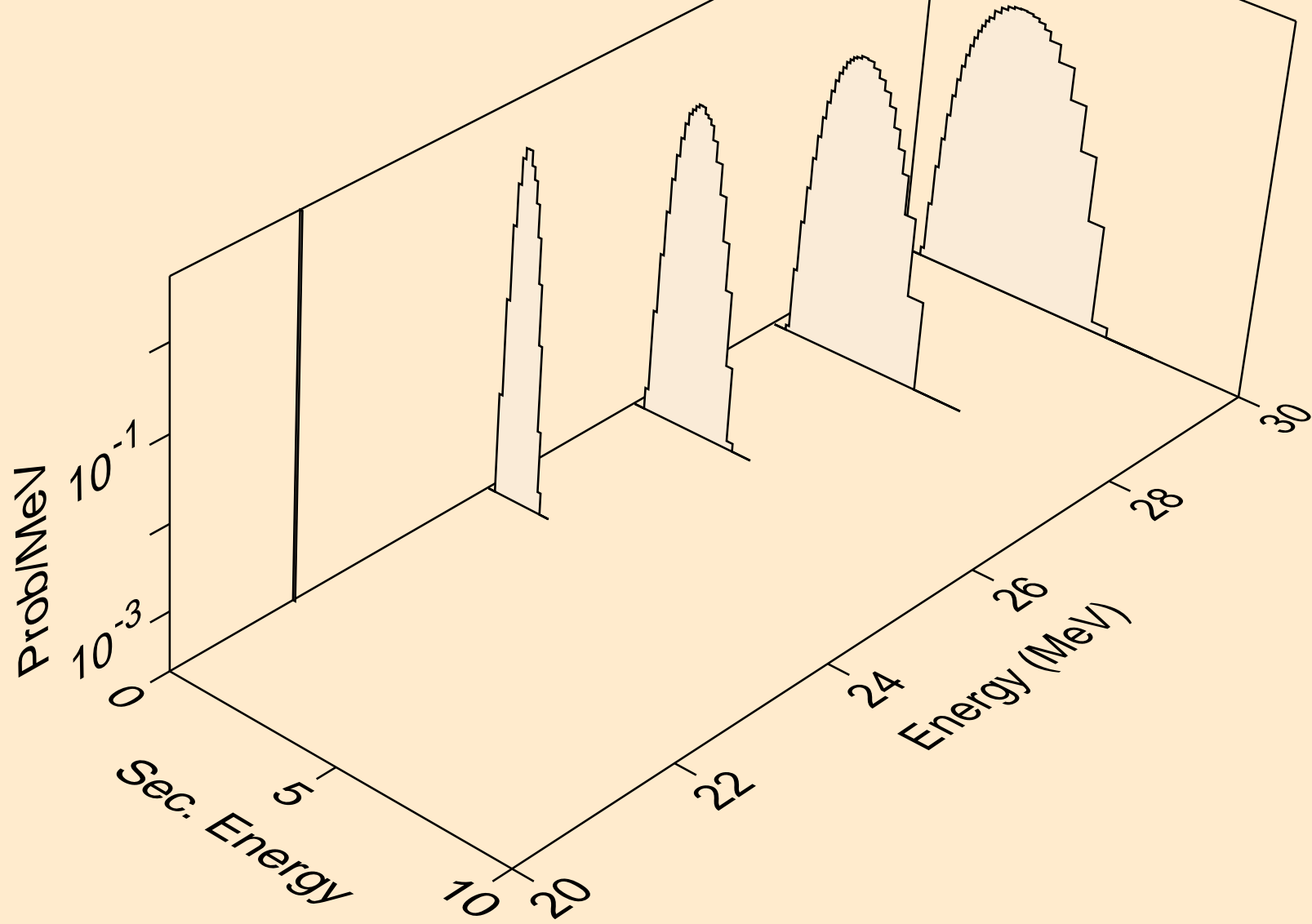


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deuterons from (n,pd)

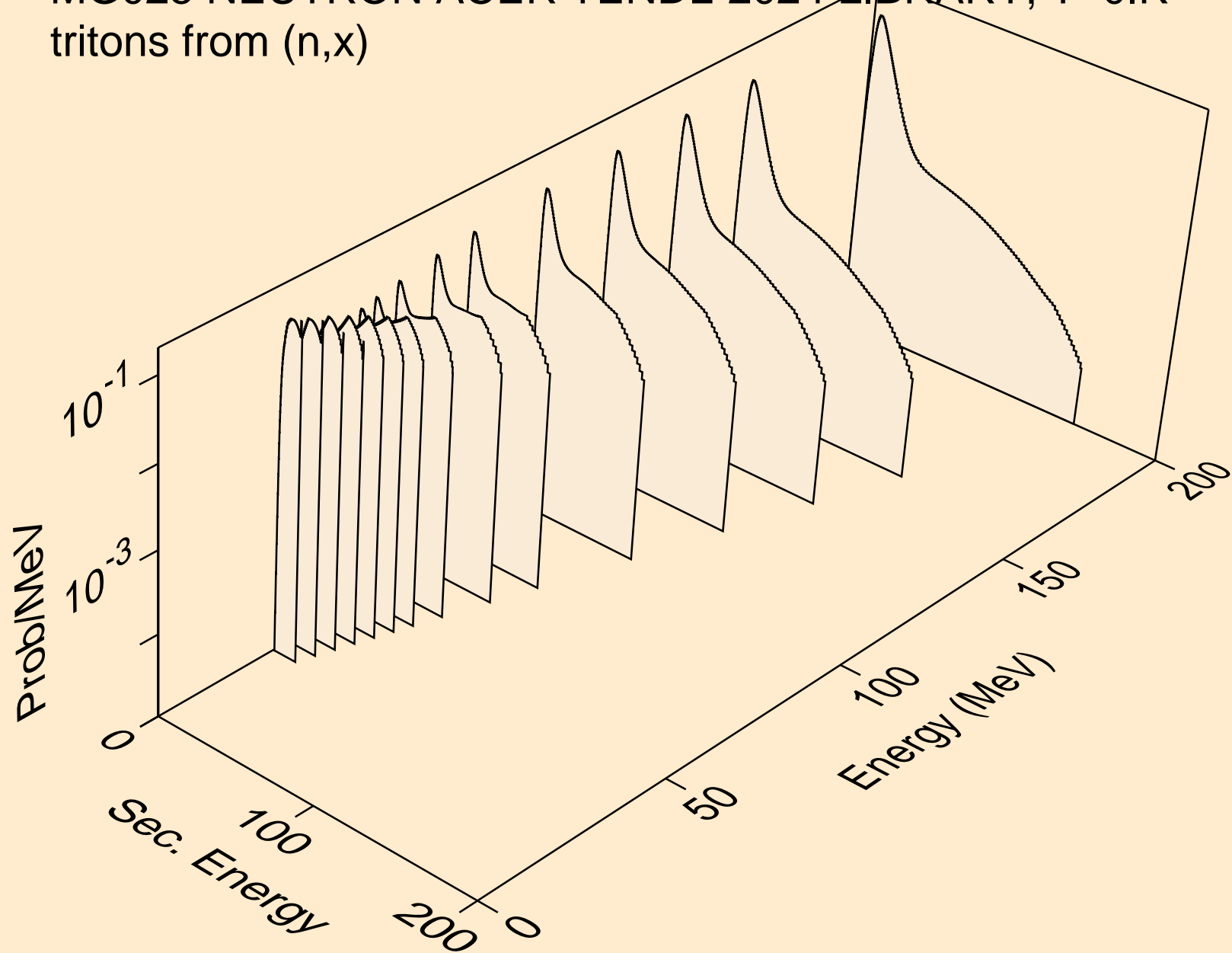




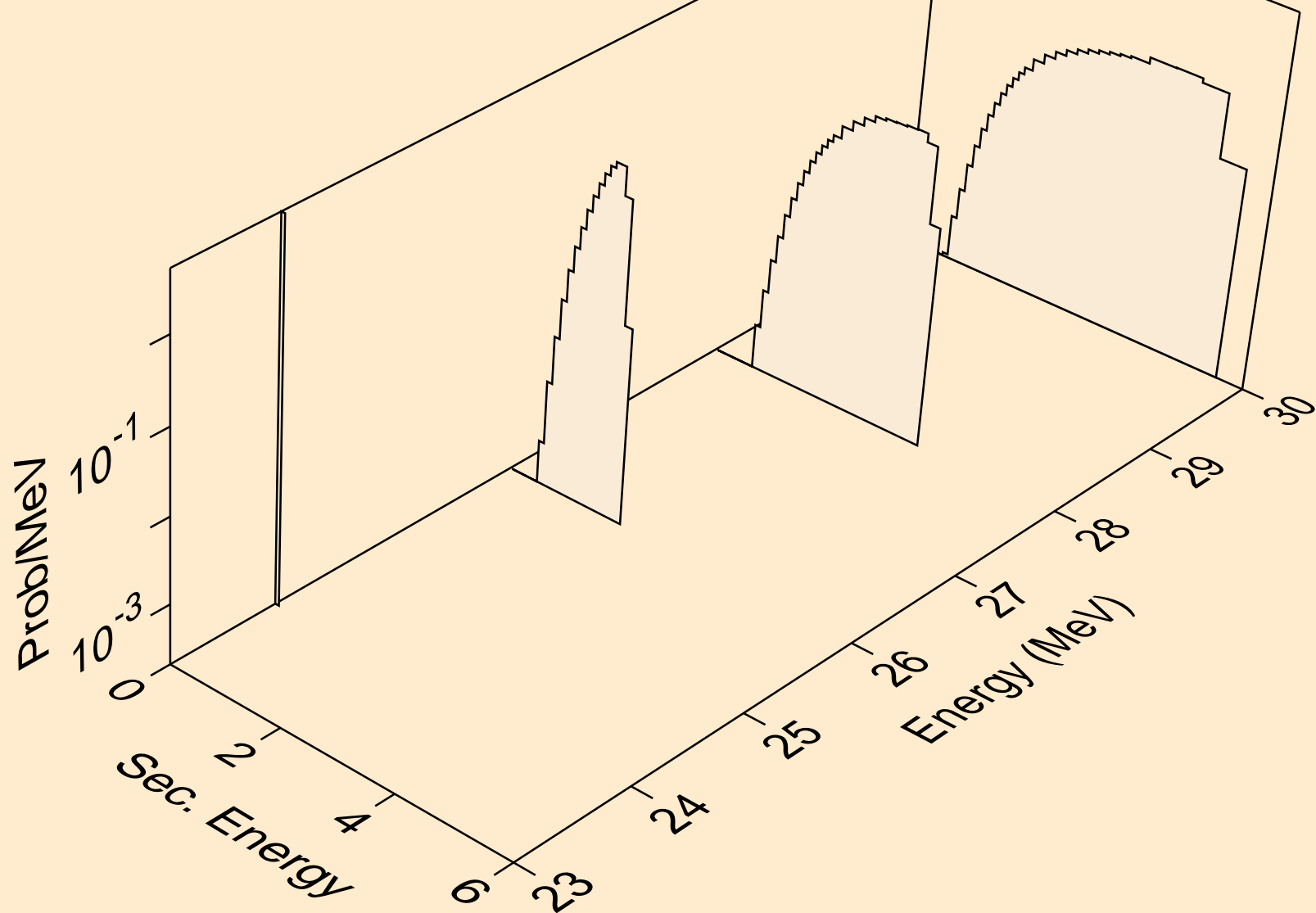
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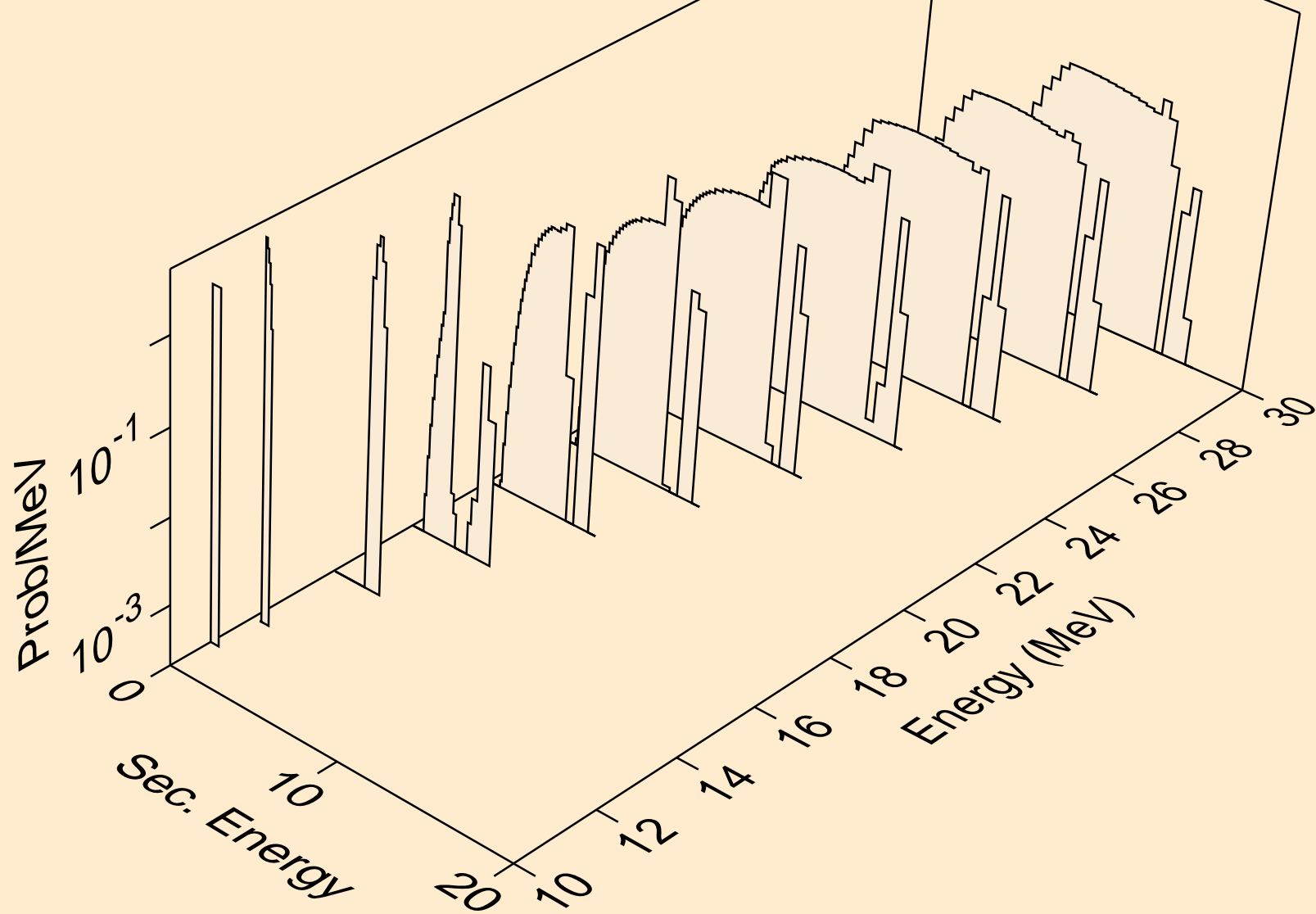
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tritons from (n,x)



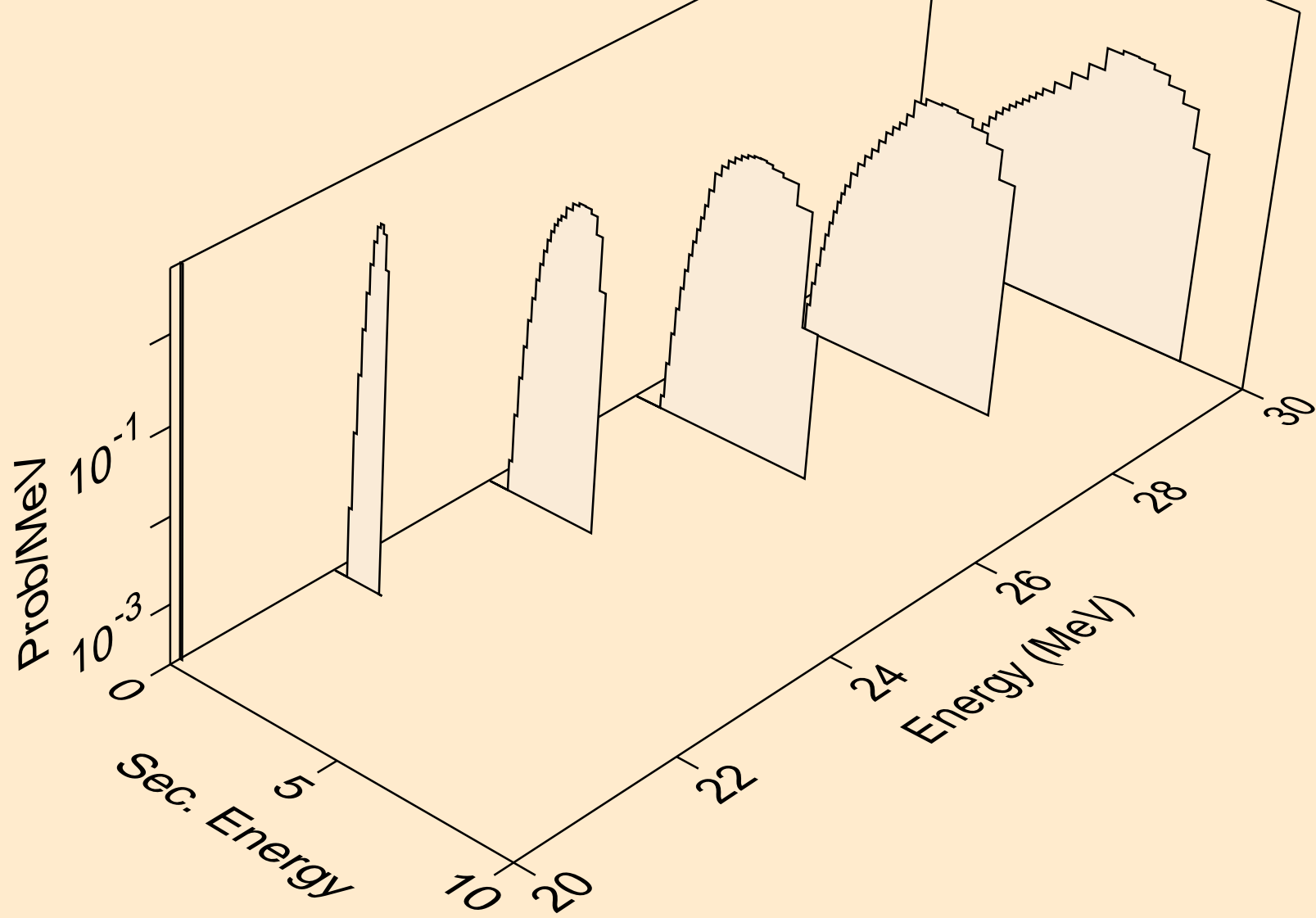
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



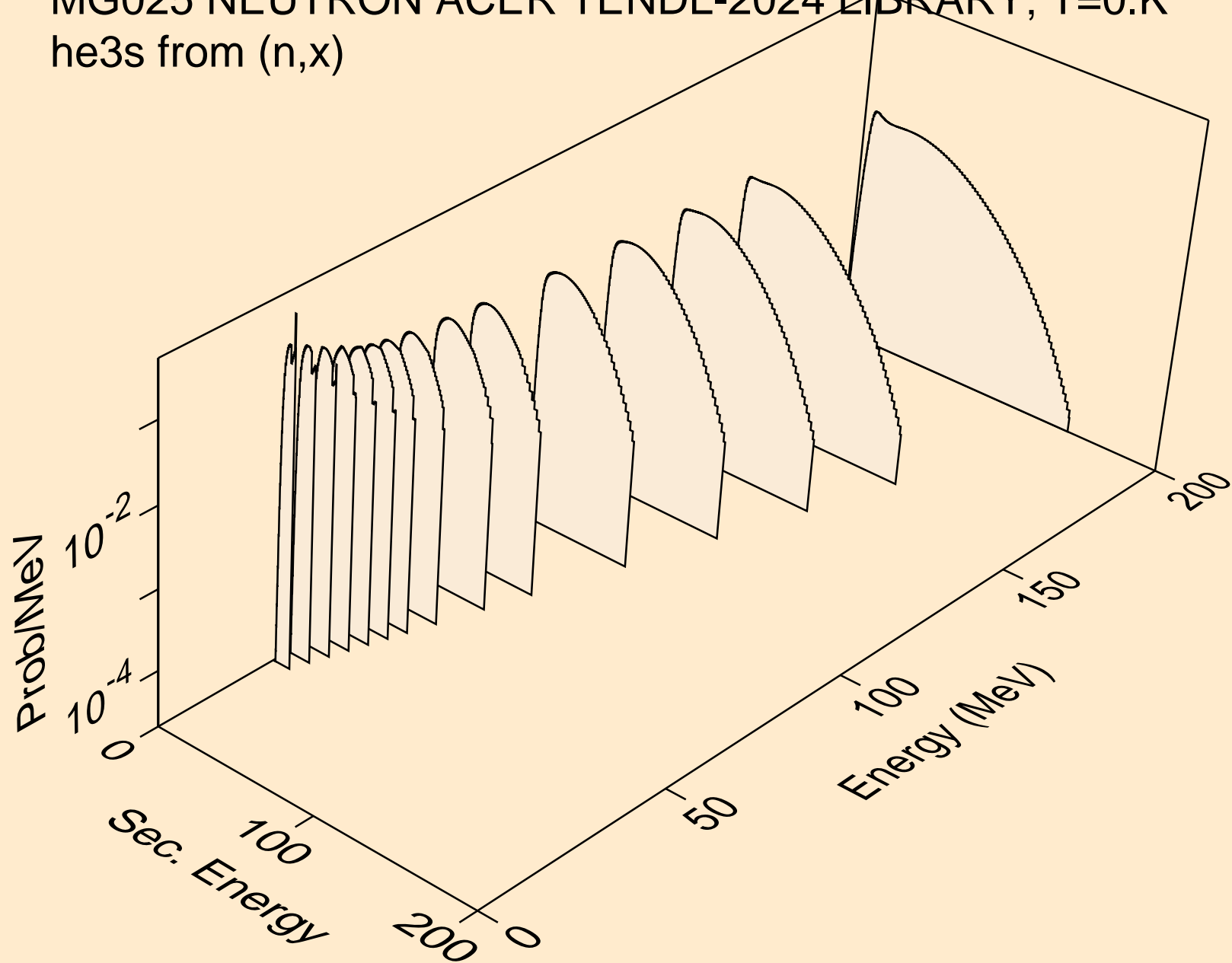
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tritons from (n,t)



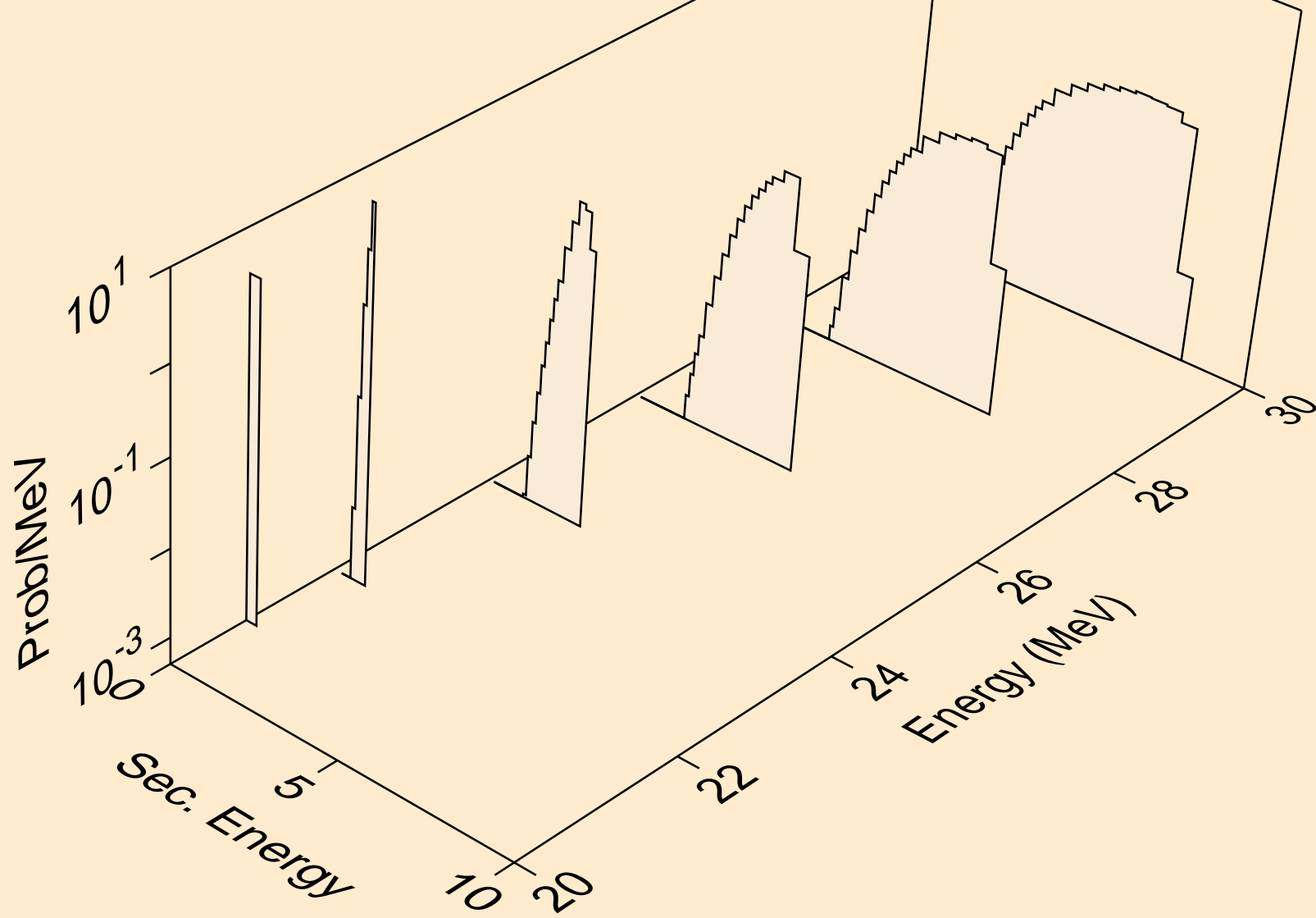
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



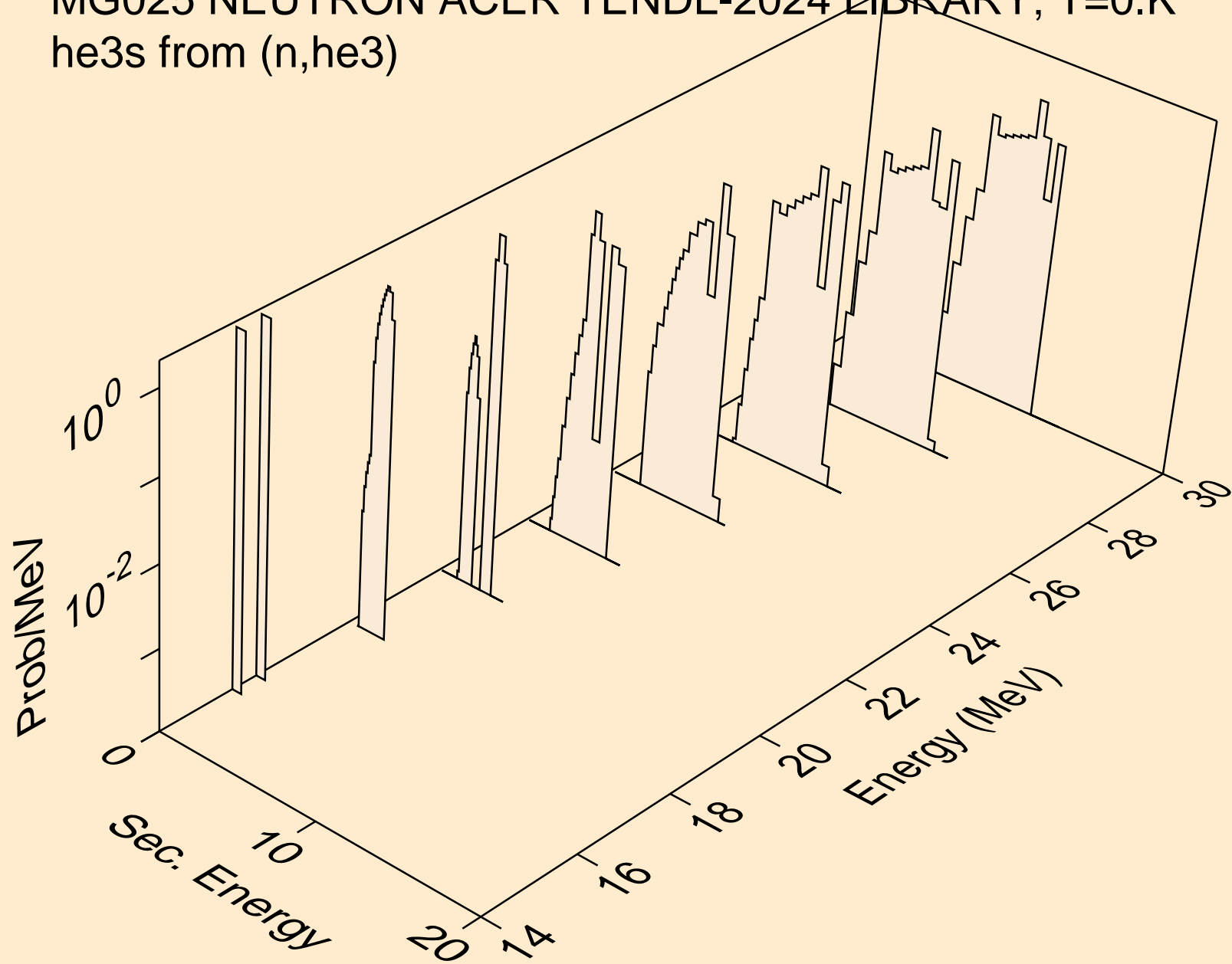
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

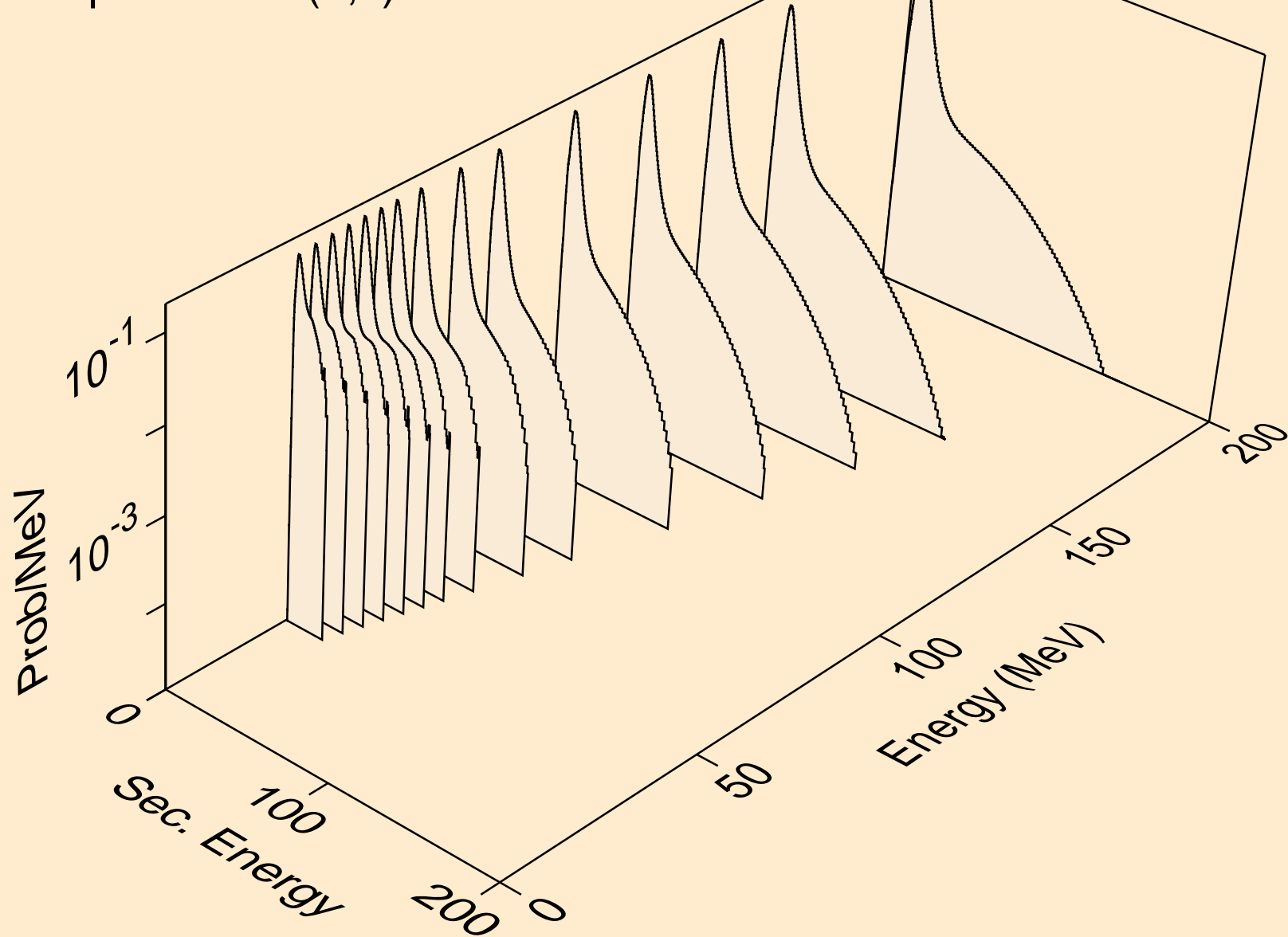


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he3s from (n,he3)

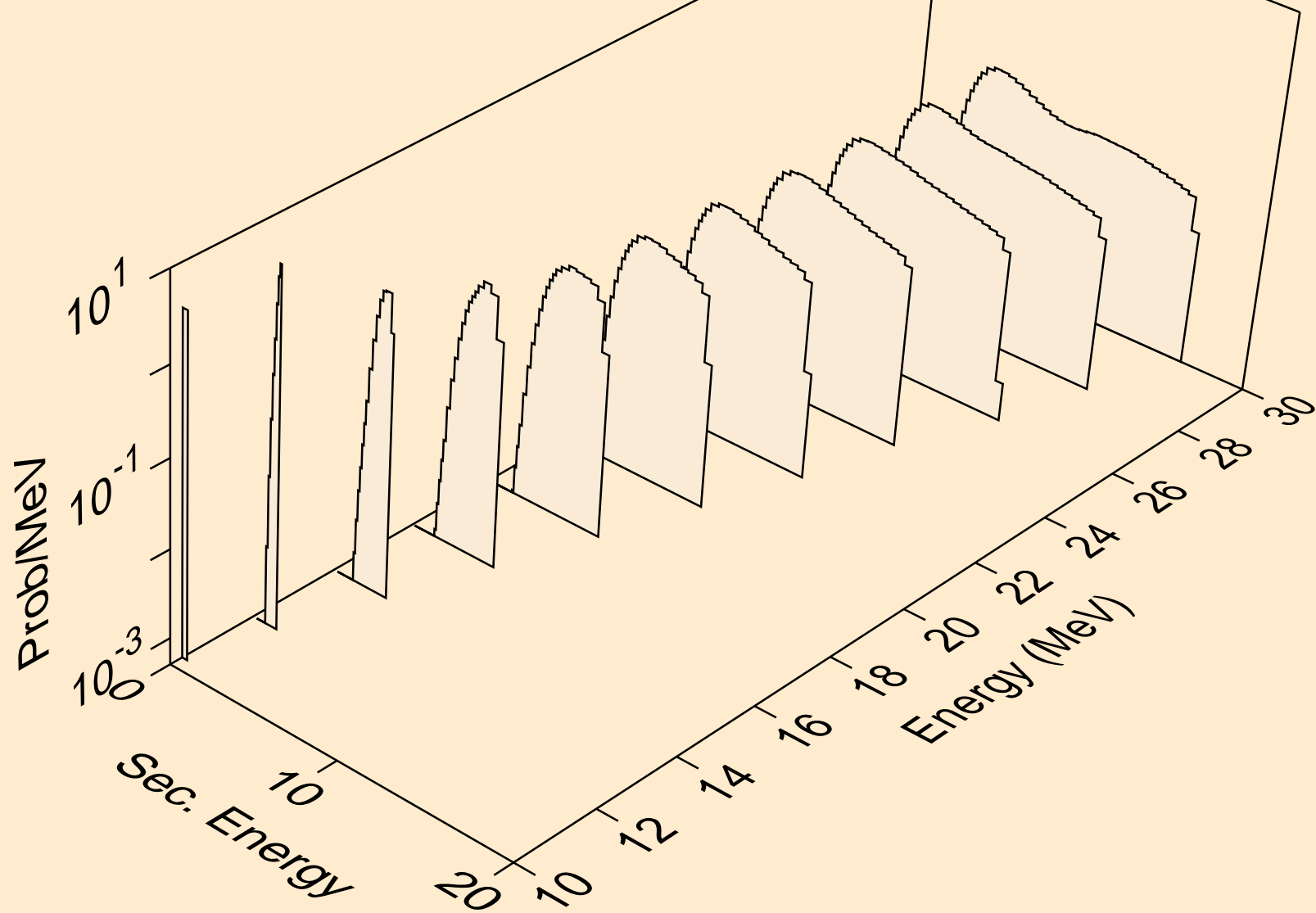




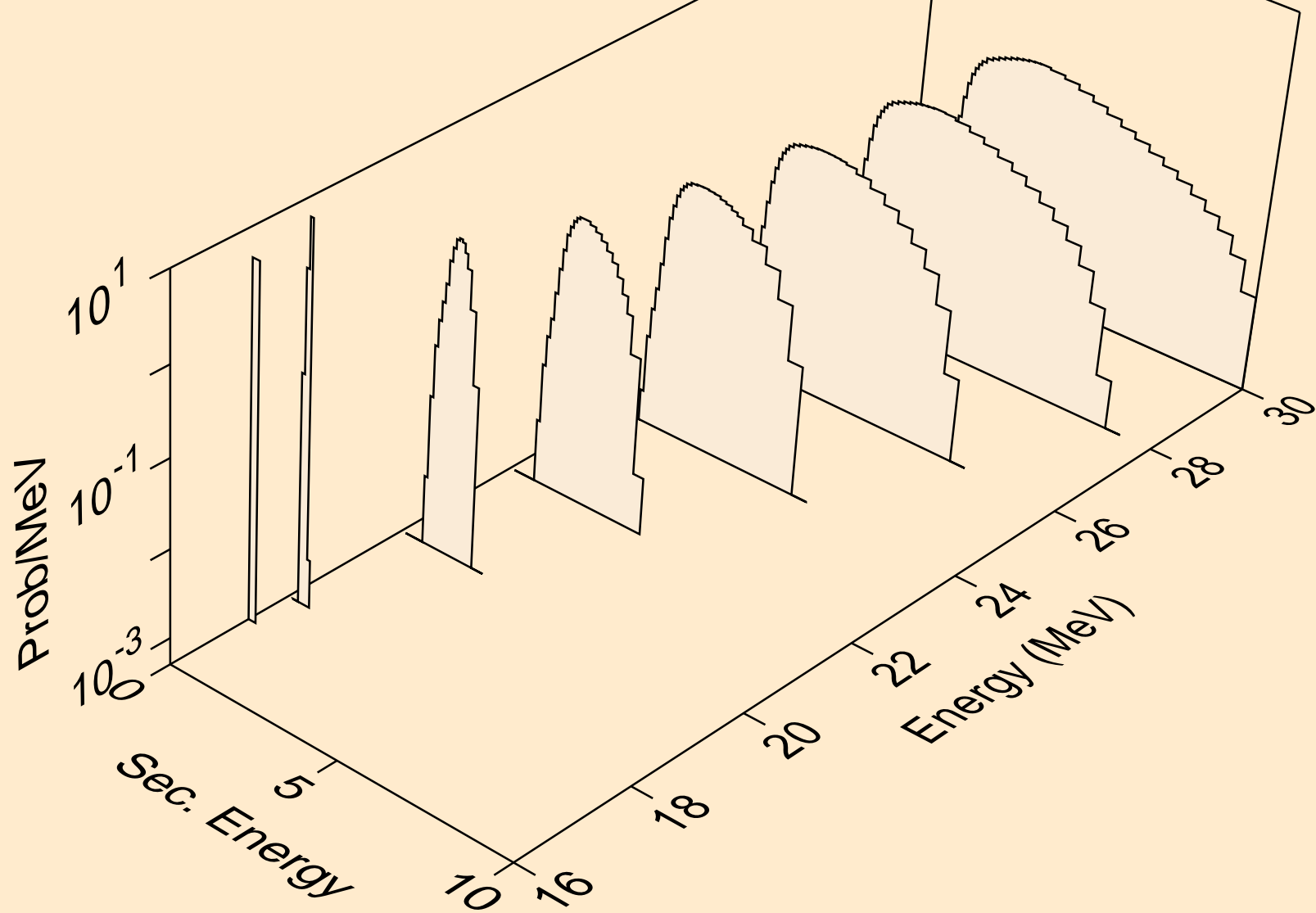
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



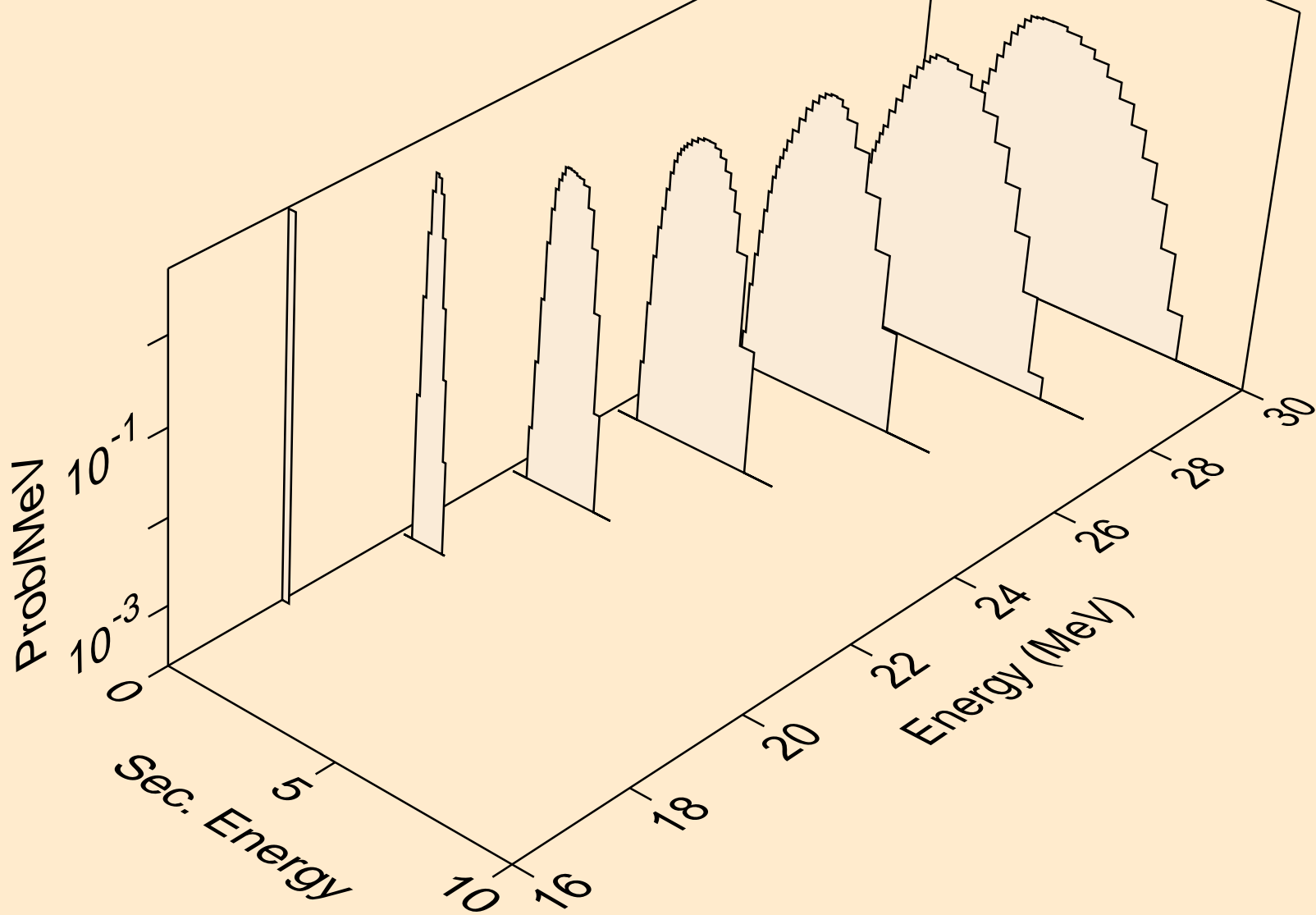
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alphas from (n,n\*)a



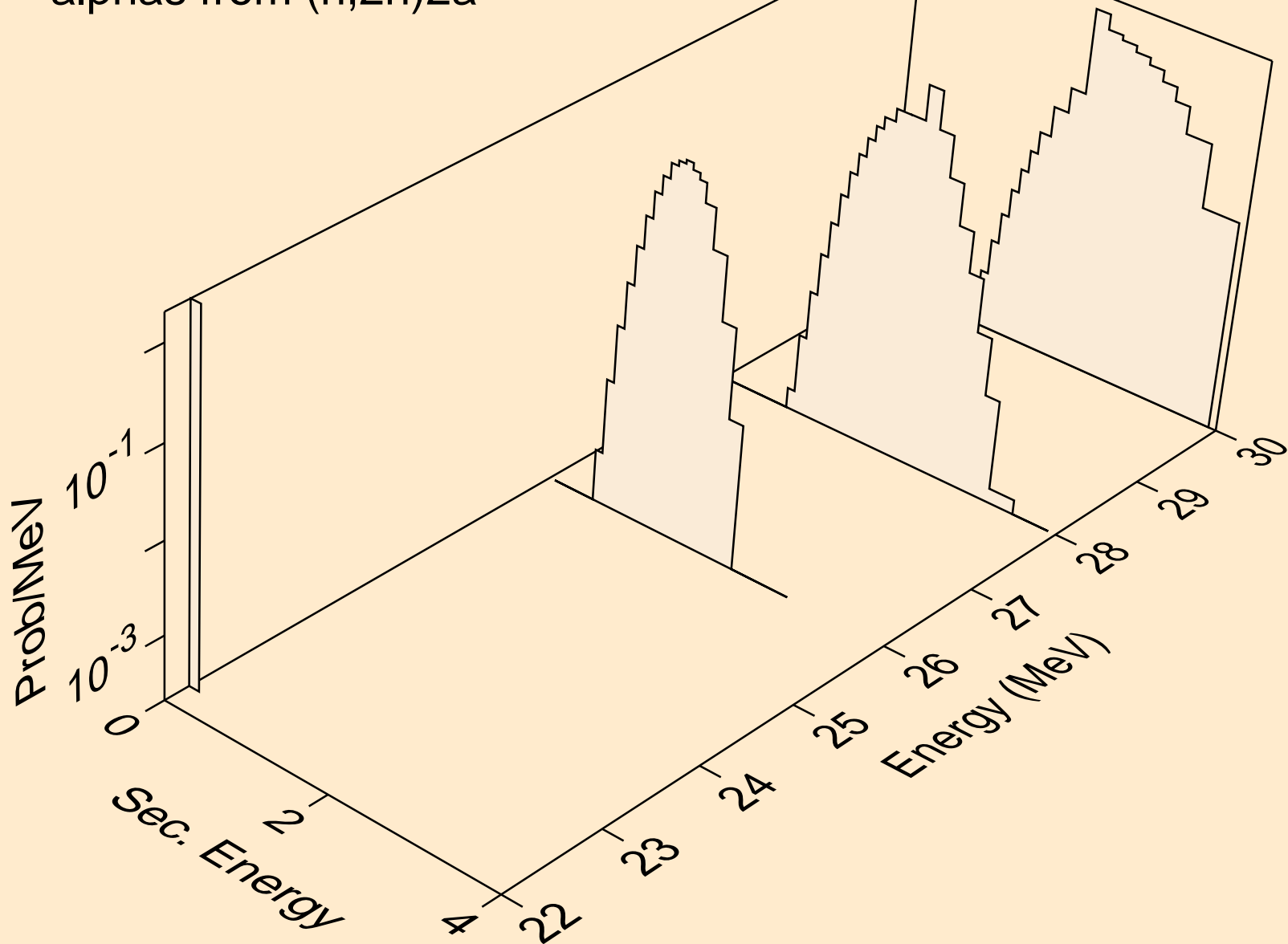
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alphas from (n,2n)a



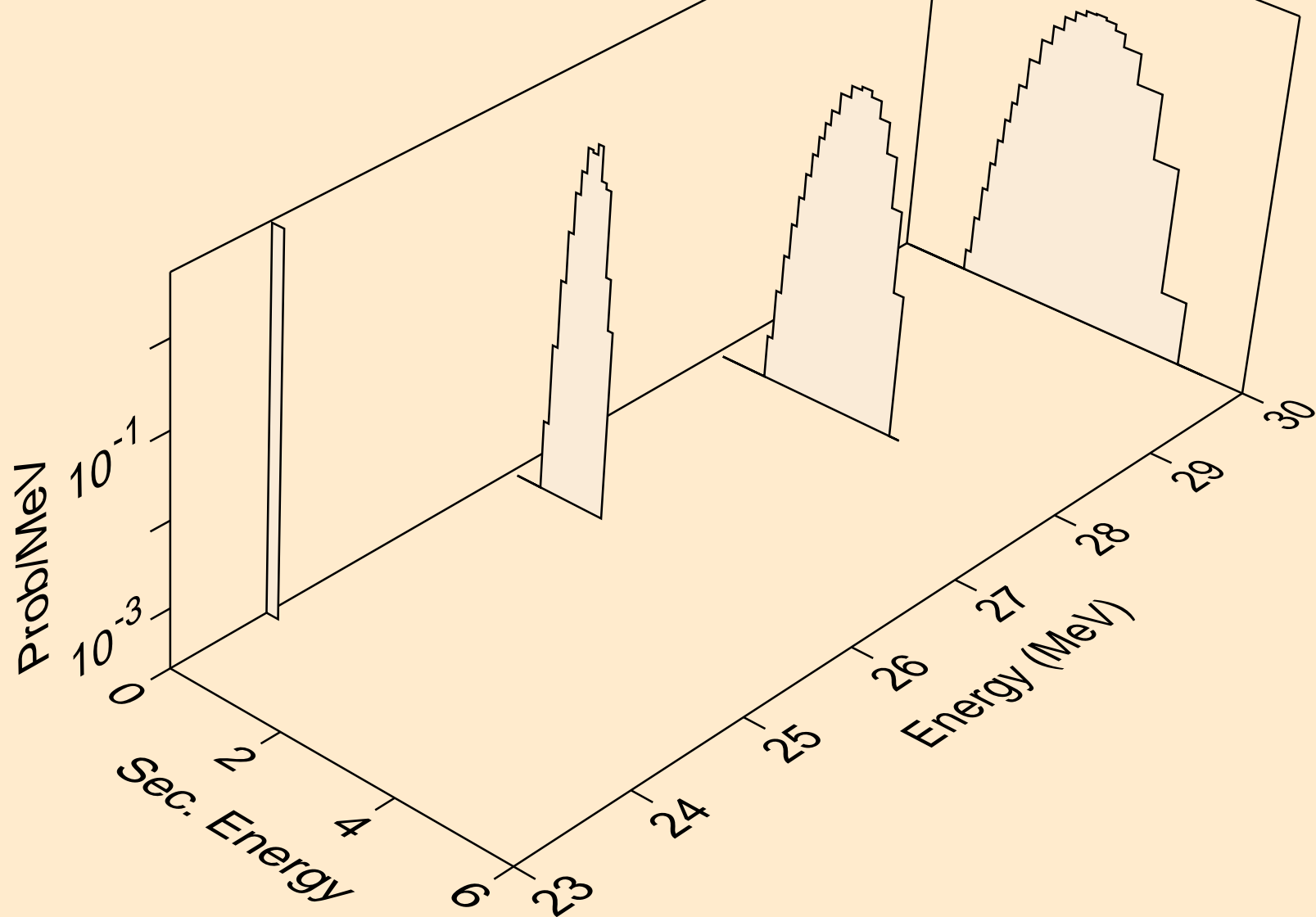
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alphas from (n,n\*)2a



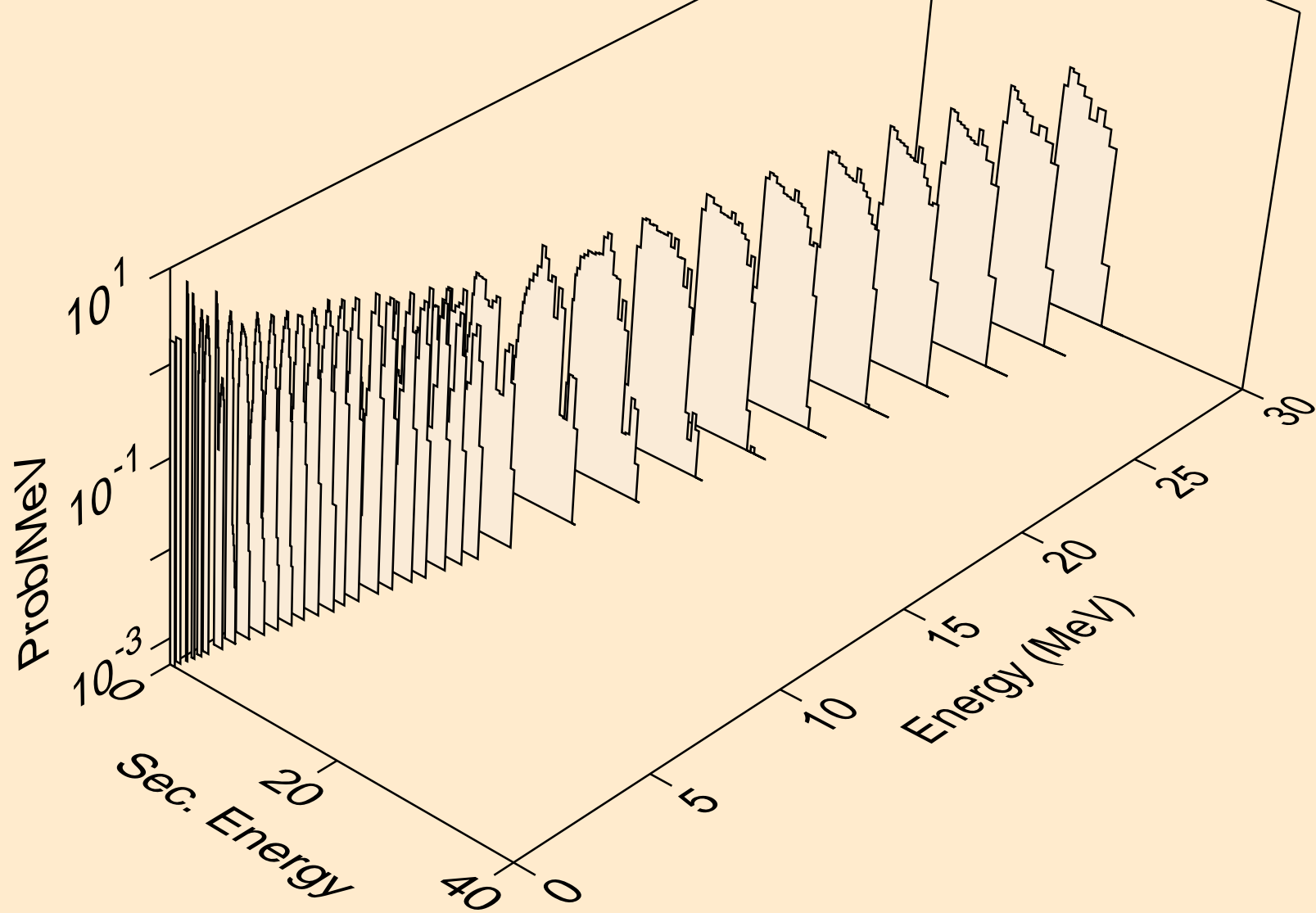
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



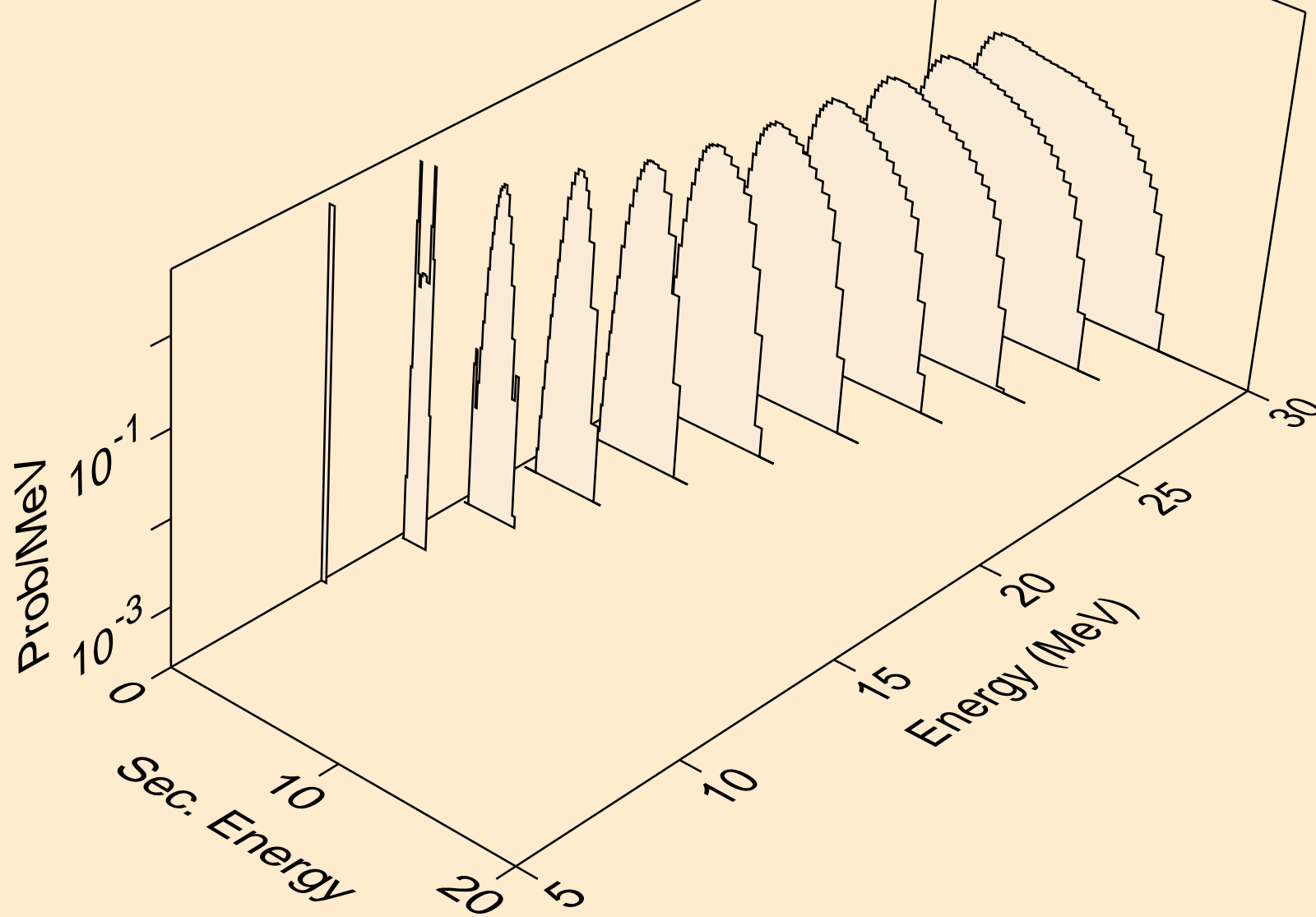
MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

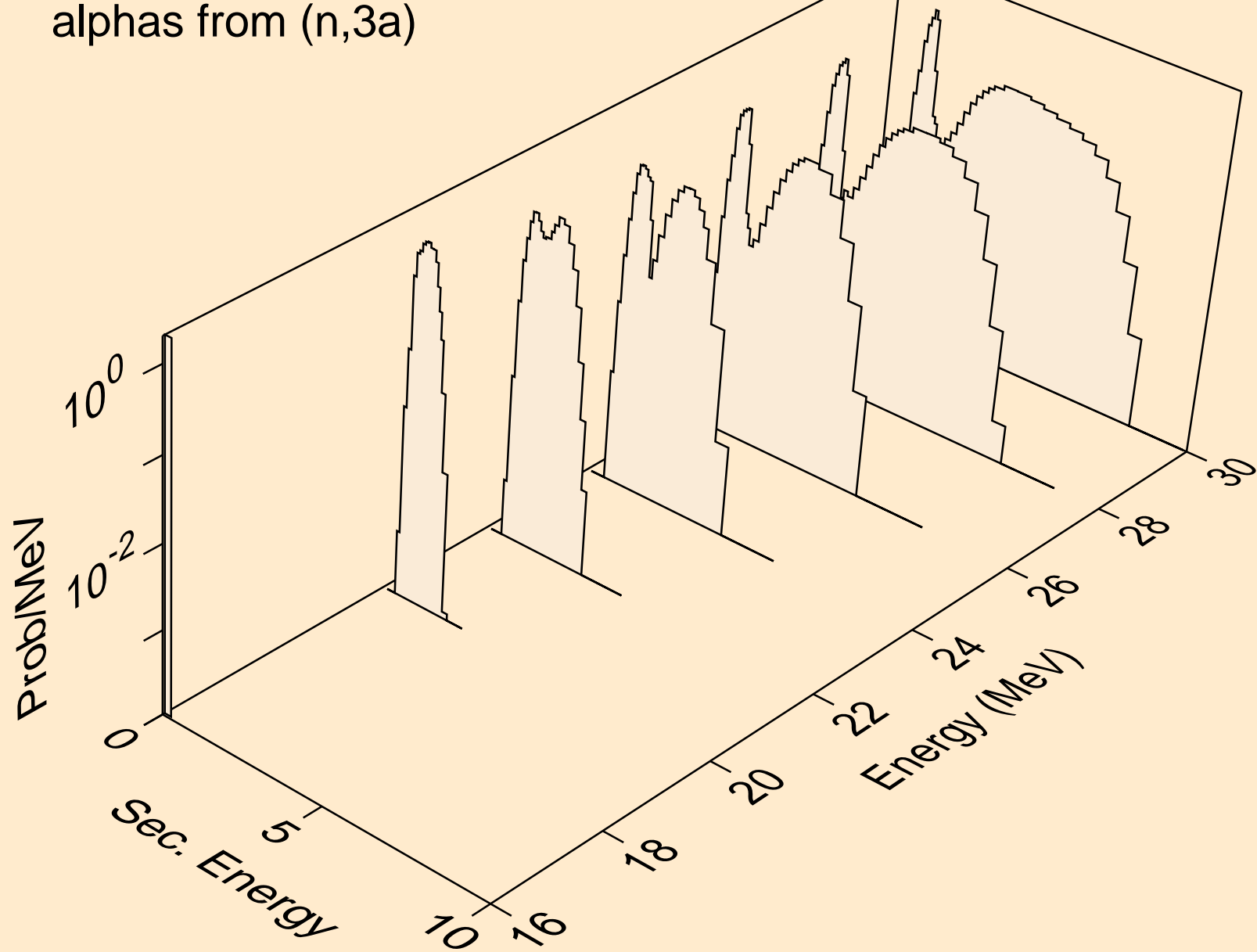


MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)

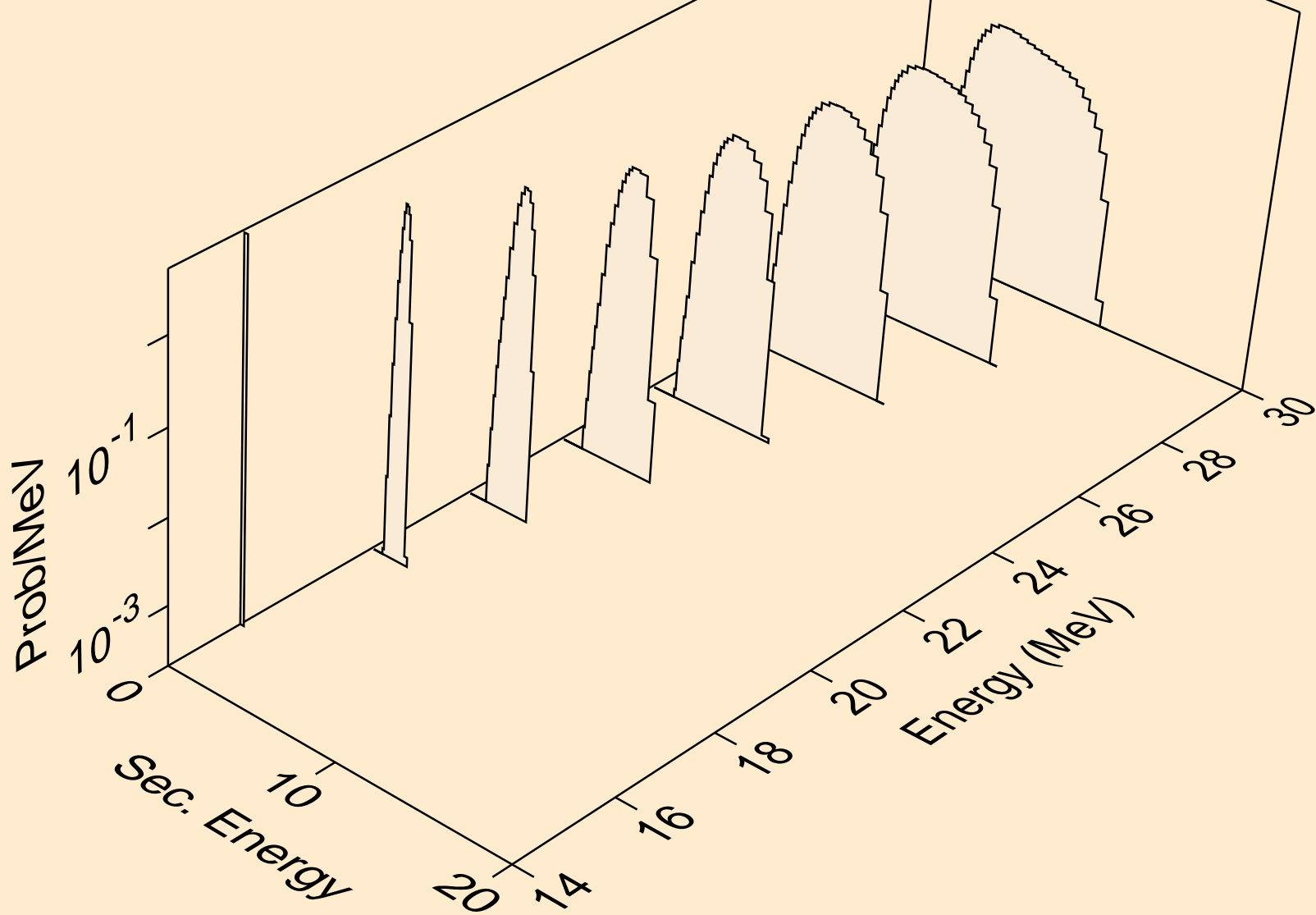




MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



MG025 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

